Botanicum Hortenſe. III.

XX. *Giving an Account of divers Rare* Plants, *obſerved this Summer, A. D.* 1713, *in ſeveral Curious* Gardens *about* London, *and particularly the* Society *of* Apothecaries *Phyſick Garden at* Chelſea. *By* James Petiver, *F. R. S.*

SECT. I. *Ferns*, or *Capillary* Plants, *Ray* H. Pl. 131.

1 *Names.*

Cornutus his *Canada* Maidenhair, *Ray* 148. 2. ADiantum *Americanum* Cornuti Pag. 7. Fig. *Adiantum* fruticoſum *Americanum* Park. 1050. *fig.* fruticoſum *Braſilianum* C B. 355. 4. Prodr. 150. deſcr.

Character. This is a beautiful *Fern*, differing from our true *Maidenhair* of the *Shops*, in having its Branches more ſpecious and curl'd. *Discovery and Place.* *Cornutus* firſt diſcovered it in *Canada*, ſince which it has been found in *Virginia* and *Maryland*. I have obſerv'd it at the Biſhop of *London*'s at *Fulham*, and in our Phyſick Garden at *Chelſea*.

Common *Ceterach*, Ray 139.

2 *Names.*

Aſplenium C B. in Matth. 646. fig. opt. *Aſplenium* ſive *Ceterach* Park. 1046. fig. *Ger.* 978. fig. 1. *Jonſt.* 1140. fig. 1. *Chabr.* 556 Ic. 6. I. B. 3. lib. 37. p. 749. Fig. Ceterach *Officinarum* CB. pin. 354.

Place. Grows on old *Churches*, *Caſtles*, and *Stone Walls* in divers Parts of *England*, eſpecially about *Briſtol*, where I have obſerved it plentifully.

3 *Names.*

Oſmund Royal, or *Flowring Fern*, Ray 151. cap. 5. *Filix florida* ſive *Oſmunda* Regalis *Jonſt.* 103. fig. *Filix* ramoſa, floribus inſignis *Chabr.* 554. Ic. 4. I. B. 3. l. 37. p.

728. Fig. *Oſmunda* Regalis *Ger.* 971. fig. Oſmunda *Regalis* ſive *Filix* florida *Park.* 1038. Fig.

Place. This is an elegant *Flowering Fern*, bearing its *Seed* in branched Tuffs at the top of its Leaves. It grows with us in rotten Mooriſh Grounds, and moiſt Woods.

SECT. II. *Rheede*, *Graſs*, &c. Ray 1235.

Spaniſh *Rheed*, Ray 1275. 2.

4 *Names.* Arundo *Cypria* Jonſt. 36. fig. 2. *Arundo* domeſtica C B. in *Matth.* 137. fig. 1. *Arundo* ſativa C B. *Theatr.* 271. fig. Sativa *quæ* Donax *Dioſc.* & *Theophr.* CB. 17. 2. phyt. 40. 3. *Arundo* maxima & Hortenſis *Chabr.* 193. Ic. 2. l. B. 2. l. 18. p. 486. fig. *Harundo* Donax *Park.* 1209. fig. 3. Harundo *Cypria* Ger. 32. fig. 2.

Place. Our *Angling Canes* are made of this *Rheed*; its much bigger in all its Parts, and thicker than our common *Engliſh* Rheed. It grows very tall in the Biſhop of *London*'s Garden at *Fulham*. They are brought to us from *Spain*, *Cyprus*, and other hot Countries.

Bobarts *Drank* or *Haver-graſs*.

5 *Name.* Feſtuca *Avenacea* ſterilis ſpicis erectis *Bobarti*, Ray *Syn.* 237. *edit.* 2. p. 261. 3. *Pluk.* Tab. 299. fig. 2.

Place. Mr *Jacob Bobart* firſt diſcovered this in the Hedges beyond *Botley* near *Oxford*, who hath lately ſent it to the *Phyſick Garden* at *Chelſea*.

6 *Names.* File *Catſtail* Graſs, *Ray* H. Pl. *Vol.* 3. p. 602. pl. 11. *Gramen* ſpicatum inſtar Limæ dentatum *Hort. Catholic.* 81. Gramen *Typhinum* ſpicis *Limæ* inſtar aſperis, é glumis minimè bicornibus compactis *Ray* H. Pl. V. 3. p. 602. 11.

Gardens. I formerly obſerved this *Graſs* with Dr *Uvedale* at *Enfield*, and this Summer in *Chelſea Garden* raiſed from Seed, which that accurate Botaniſt Monſieur *Vaillant*, ſent me from *Paris*.

Soft *Creſted* Graſs, *Ray* 1265. 5.

7 *Names.* Gramen *Criſtatum* ſubhirſutum *Park.* 1159. 2. *Gramen* ſpicâ criſtatâ ſubhirſutum C B. 3. 2. prodr. 8. 19. I. B. 2. l.

2. l. 18. p. 469. c. 91. *Gramen* montanum hirſutis folijs, ſpicâ leucophæâ diruptâ *Pluk:* Tab. 33. Fig. 7. *Gramen* pumilum hirſutum ſpicâ purpuro-argenteâ molli, *Ray* 1265. 5. Syn. 182. 4. ed. 250. 3.

This is thicker, ſofter, and more looſe than our common *Creſted Graſs*, and in ſpike more nearly reſembles our yellow *Spring Graſs:* Dr *Zuinger*, Phyſician, and Son to the famous Profeſſor of that Name, a very accurate Botaniſt, hath lately, amongſt other curious Plants, ſent me this Graſs, which he gathered on the hilly Meadows about *Baſil*, where *Caſpar Bauhine* firſt diſcovered it. He ſays it grows with the common, but more rarely; the ſame found in the Woods there, he obſerves to ſport or vary in its ſpike, *viz.* ſome more looſe and greeniſh, others thicker and yellowiſh; the Leaves and Stalks in ſome are hairy, in others ſmooth. Dr *John Jacob Scheutzer*, that Curious Naturaliſt, has alſo obſerved it about *Zurick*, and from whom I received it by the Name of *Gramen cum caudâ Muris purpuraſcente aliquatenus ſimile*, l. B. 2. l. 18. p. 473. c. 106. So that here is 3 Plants reduced to one. Mr *Dale* and Mr *Doody*, who firſt obſerved it in *England*, and communicated it to Mr *Ray* and Dr *Pluknet*, took it for a new Graſs. *John Bauhine* alſo, who found it in the ſandy Fields and Paths near *Mont-belgard*, knew not that it was the ſame which his Brother *Caſper Bauhine* had deſcrib'd long before in his *Prodomus*, and firſt obſerv'd in the Woods about *Cliben* near *Baſil*, from whence I lately received it. *Remarks.* *Places.*

Painted *Graſs*, or *Ladies Laces*, Ray 1281. 9. 8

Gramen Paniculatum fol. variegato C B. *Theatr.* 37. fig. 3. *Panicul.* aq. Phalaridis ſemine, folio variegato *Inſtit.* 523. *Gramen* ſtriatum *Ger.* 24. Ic. 2. *Jonſt.* 26. fig. opt. *Gramen* ſtriatum vel ſulcatum *Park.* parad. 457. fig. *Gramen* ſtrijs pictum *Chabr.* 186. Ic. 4. I. B. 2. l. 18. p. 476. fig. *Names.*

This pretty *Graſs* is finely ſtriped with green and white, and is a beautiful Ornament in moſt Gardens. *Place.*

Lobel ſays, it grows wild on the Hills and Woods of *Savoy*.

Provence *Graſs* with black Seed.

9 *Names.* *Gramen* Paniculatum *Provinciale*, Aquilegiæ ſemine *Schol. Bot.* 258. Pluk. *Tab.* 32. fig. 2. H. Ox. 2. p. 214. pl. 29. *Gramen* Panic. latifol. locuſtis craſſioribus, ſem. nigro *Aquilegiæ* ſimili Inſt. 522.

Dr. *Sherard* (now Conſul of *Smyrna*) brought this Graſs firſt into *England*; it hath grown in *Chelſea* Garden divers Years.

SECT. III. *Plants* with *blink* Flowers, *Ray* 154.

10 *Names.* Canary *Tree Sorrel*, Ray 3. p. 116.

Acetoſa arboreſcens ſubrotundo folio ex *Inſulis Fortunatis* Pluk. *Tab.* 252. fig. 3.

Gardens. This grows 3 or 4 Yards high with woody Stalks and round Leaves, continuing Green all the Winter. I have ſeen this in all the *Curious Gardens* about *London*, as *Hampton Court*, *Fulham*, *Chelſea*, *Enfield*, *Mitcham*, &c.

Great *Mountain* Sorrel, Ray 178.2.

11 *Names.* *Acetoſa* montana maxima CB. 114.2 *Phyt.* 181. 2. max. *Germanica* Park. 742. Fig. 1. *Oxalis* major *Broccenbergenſis* Thal. 82. *Oxalis* ſylvatica maxima I. B. 2. l. 23. p. 990.

Places. This is much larger than our common *Sorrel*. Mr *Edward Lhwyd* found it in *Wales*; it grows alſo on the Mountains of *Savoy* and *Switzerland*.

Indian *Bladder Sorrel*, Ray 179. 8.

12 *Names.* Acetoſa *Americana*, fol. longiſſimis pediculis donata C B. 114. 6. pr. 54. c. 18. 1. *Acetoſa* veſicaria *Americana* Park. 744. 11. *an* Acetoſa *Indica* Ejuſd. 744. 10? *Acetoſa* veſicaria *utriuſque Indiæ* annua *Almag.* Bot. 8. Oxalis *Africana* I. B. 2. l. 28. p. 992. Fig. Acetoſa *Africana*, elegantiſſima, floſculis ex luteolo virentibus *Chabr.* 312. Ic. 2.

Place. Its Beet-like *Leaves* and large *Bladders*, diſtinguiſh it from other *Sorrels*. This Plant is ſuppoſed to grow in *Africa*.

Africa and both the *Indies*. I have only ſeen it as yet from *Aſia*, viz. *Fort St George* near the Coaſt of *Malabar*.

Common *French Sorrel*, Ray 180. 10.

Acetoſa rotundifolia C B. *Phyt.* 182. 7. rotundif. hortenſis C B. 114. 8. *Oxalis* rotundifolia *Dod.* Pempt. 649. Fig. *Oxalis* folio rotundiore repens, *Chabr.* 311. Ic. 5. I. B. 2. l. 23. p. 991. Fig. *Oxalis* ſativa, *Franca*, rotundifolia repens *Lob.* 292. Ic. 1. *obſ.* 156. fig. 13 *Names.*

It grows on the Walls about *Geneva* in many Places, and in the Cliffs of Rocks on the top of *Mount Lupe* near *Sauel* in *Languedoc*. *Place.*

Grey *French* Sorrel.

Acetoſa rotundifolia Hortenſis, fol. glauco *Boerhave* Ind. Plant, *H. Lugd. Bat.* 184. 6. 14 *Names.*

This differs from the common *French Sorrel*, only in having paler froſty Leaves.

Naples *Sorrel*, Ray 181. 15.

Acetoſa *Ocimi* folio, Boucéphalephora *Col.* 150. fig. opt. Acetoſa *Ocimi* folio *Neapolitana* C B. 114. 12. Acetoſa *Cretica* ſem. aculeato *Ejuſd* 114. 11. Phyt. 182. 10. *deſcr.* Park. 743. fig. 7. *Oxalis* minor aculeata *Candiæ* Chabr. 311. Ic. 6. I. B. 2. l. 23. p. 991. Fig. 15 *Names.*

This grows in ſeveral Parts of *Spain*, about *Montpelier* and in the *Balearick* Iſles, as well as in *Candy* and about *Naples*. *Place.*

Catſtail, curl'd *Amaranth*.

Amaranthus criſtatus, ruber, *Typhoides*. 16 *Names.*

This is an elegant variety of *Red Amaranth*, with tail-like Taſſels growing out of its Curls. I obſerved this the laſt Summer with the Curious Mr *Charles Du Bois*, amongſt many other rare Plants in his *Gardens* at *Mitcham*. *Garden.*

Scate-tail'd *Sicilian* Amaranth, *Ray* 203. 7.

Cadelari Sicula *Parietariæ* folijs *Nobis*. Amaranthus *Siculus* ſpicatus, radice perenni *Bocc.* 16. Tab. 9. *Pluk.* Tab. 260. fig. 2. 17 *Names.*

This

Kind. This is a new Species of *Amaranth*, which the *Malabars* call *Cadelari* with long ſlender Spikes, and its Seed Veſſels hanging downwards. *Boccone* firſt diſcovered *Place.* this about *Catanea* in *Sicily*, Mr *Alex. Brown* at the *Maderas*, and Dr. *Sloane* in the Ditches about St. *Jago* in *Jamaica.*

Silver ſcaled, *Knot-graſs*, Ray 185. 5.

18 *Polygonum* minus candicans CB. 281. 5. *Phyt.* 550. 3.
Names. minus candicans ſupinum *Bot. Monſpel.* 209. *Polygonum* mont. niveum & ſericeum H. Ox. 592. 5. Paronychia *Hiſpanica* Cluſij 478. Fig. *ſive* Anthyllis *nivea* Chabr. 452. Ic. 6. I. B. 3. l. 29. p. 347. Fig.

Kind. This ſpreads like our common *Knot-graſs*, but differs in having many white skinny Membranes amongſt its Leaves. Dr. *Boerhave* marks this as an *Indigena* of *Hol-*
Place. *land.* Its very common on the Sea Coaſts of *Spain* and *Languedoc.*

Knotty *Knawell.*

19 *Knawell* nodoſum *Herniariæ* facie *Nobis.* an *Polygonum*
Names. capitulis ad genicula echinatis *Bocc.* 40. Tab. 20.

Diſtinction. This Plant does not well agree with *Boccones* Figure or Deſcription, his having many Leaves at each joynt, and but 3 or 4 Branches from one Root; whereas this is as branched as common *Knot-graſs*, and generally but one Leaf at each whirl, except towards the tips, where they are there ſometimes 3 or 4. I obſerved this at Mr *Fairchild*'s Garden at *Hoxton* from Seed, which Dr *Sherard* ſent to the Reverend Mr *Wm. Stoneſtreet.*

SECT. IV. Plants with *Double* and *Radiated Flowers.*

Jagged, Purple, *Lettice.*

20 *Lactuca* altiſſima, folio *Sonchi* laciniato, fl. parvo cæ-
Name. ruleo *Boerhave* Ind. Plant. *Hort. Lugd. Bat.* 3. p. 21.

Its

Its *Leaves* very like the *Jagged Sow-Thiſtles*, with Spoakey Tufts of Purple *Flowers* like the *Chondrilla cærulea laciniata*. We are obliged to *Dr Boerhave* Botanick Profeſſor of *Leyden*, for the Knowledge of this Specious Plant. *Deſcription.*

Froſty-headed *Hawkbeard.* 21

Hieracium Aphacoides *Cichorei* folio, calyce glauco. *Name.*

Its lower *Leaves* are deeply cut like *Succory*, the Barbulæ, or Stalk leaves, are broad at the Baſe, with a Beard or two on each ſide, ending in a plain ſharp Point, the Peculiarity in this Plant it its *glaucoſe* or *froſty Heads*, each Stalk ending in a ſingle midling Flower. It heads from *June* till *Auguſt*. *Deſcription.*

Great *Ægyptian* Sow-thiſtle. 22

Sonchus *Ægyptiacus* Giganteus. *Name.*

The lower *Leaves* are very long, and deeply jagged, thoſe which ride the Stalk are large and round at the Baſe, covering each ſide of the Stalk, and in all its parts much larger than our *Common Sow thiſtle*. This was raiſed from Seed which *Monſ. Vaillant* ſent me this Spring from the *Royal Garden* at *Paris*. *Deſcription.*

Indian *Sowthiſtle* with curl'd Seed. 23

Sonchus *Orientalis* Lactucæ folio, fl. luteo, *ſemine* elegante crenato *Boerhave* 12. p. 23. *Name.*

This very much reſembles the *Crepis* Dalech *Lugd* 562. but that the Flowers are larger, and Stalk ſwelled under the Calyx, which is compoſed of 2 or 3 ranges of broad pointed ſmooth Scales. The *Heads* turgid when the *Seed* are ripe, which are finely notch'd and curl'd. It *Flowers* from *July* till *November*. *Deſcription.*

Tangier *Sowthiſtle*, Ray 1857, 24

Sonchus Tingitanus *Papaveris* folio *El. Bot.* 377. *Inſt.* 475. Chondrilla *Tingitana*, floribus luteis, *Papaveris Hort.* folio *Herm.* H. Leyd. 659. *fig. opt.* Condrilla *Tingitana* fl. aureo, extus circa perianthium circulo purpureo notata *Hort. Boſian.* *Names.*

Its

Deſcription. Its lower *Leaves* are like the *Garden Poppy*, which higher ſaddle or ride the Stalk. The *Flowers* yellow with a purple rim at the bottom; its ſcaley heads bottle like the *Sowthiſtles*. The whole Plant yields a hot and bitter *Milk*.

Purple *Italian* Starwort. *Ray* 268. 13.

25 *Names.* *After* Atticus *Dod.* 266. fig. Inguinalis *Chabr.* 325. Ic. 5. After *Atticus* ſive *Amellus* C. B. in Matth. 817. fig. 1. *cærul.* vulg. C B. 267. 1. After *Atticus* purpureo flore I. B. 2. l. 24. p. 1044. fig. *After* Atticus *Italorum* fl. purpureo *Park.* 132. fig. *After* Italorum *Ger.* 392. fig. 2. *Jonſt.* 486 Ic. 2. *Tinctoris* flos 1. *Tragi* 154. Fig.

Place. Its a handſome *Bow-pot* Flower, and cultivated in moſt Gardens. It grows wild in *Narbone*, *Italy*, *Sicily*, &c.

Smirna Wooly *Flea-burr.*

26 *Names:* Baccharis *Smirnea* folio ſubrotundo pannoſo. After *Verbaſci* folio, flor. minoribus nudis *Sherard.*

Deſcription. This elegant Plant grows about a foot high; from a thick root, ſpreads many wooly, roundiſh, pointed thick *Leaves*, the largeſt ſomewhat more than an Inch long, but not quite ſo broad. Theſe ſtand on woolly pedicles, the longeſt about an Inch and a half, above the midſt of the Flower Stalk, come ſingle yellowiſh naked *Heads*, each with a ſmall Leaf, and both Stalkleſs, theſe branch a little towards the Top. *Dr Sherrard*, that accurate Botaniſt, and now *Conſul* of *Smyrna*, ſent me a Specimen from thence, ſince which I have ſeen it with the *Dutcheſs* of *Beaufort* at *Chelſea*, who was pleaſed to make me a Preſent of it for our *Phyſick Garden.*

White *Canada* Folesfoot. *Ray* 292. 3.

27 *Names.* Cacalia *Americana* Park. 1221. fig. 2. *Conyza* Americana *Urticæ* folio, flore albo *El. Botan.* 361. *Inſt.* 455. Eupatorium *Canad.* Urticæ folio, flor. albo *Herm.* H. Leyd. 667. *Eupatorium* Urticæ folio, flor. albis *Alm. Bot.* 140. Valerian *Urticæ* folio, fl. albo *Cornut.* 20. fig.

Its a ſpecious Plant, with oppoſite Nettle *Leaves*, and tuffs of white thrummy *Flowers*. It grows in *Canada* and *Virginia*, where it Flowers in *September*, but in our Gardens much ſooner. *Name.*

28

Pyrenean Primroſe *Fleabane*, Ray 3. p. 152. pl. 16 & 17. *Names.*

Conyra latifolia viſcoſa, ſuaveolens fl. aureo e *Gallo-Provincia* Schol. Botan. 199. *Alm. Bot.* 117. pl. 9. *Inſtit.* 455. Conyza *Pyrenaica* folijs Primulæ veris *Parad Batav.* 127. fig. opt. *Conyza* prealta alato caule, odorata *Bocc.* Muſ. 168. *Conyza* prælta odorata, alato caule, capitulis barbatis *Baccharidis Monſpel.* æmulantibus *Bocc.* Muſ. Tab. 121. Fig. *Conyza* major alato caule, fol. *Primulæ veris* longe amplioribus, graviter odoratis *Triumphet.* 65. Eupatoria *Conyzoides* maxima, *Canadenſis*, folijs caulem amplexantibus *Pluk.* 87. fig. 4. ex ſent. *Parad. Bat.*

Its lower *Leaves* are like thoſe of *Primroſes*, but larger; the higher Ride or Saddle the Stalk, are clammy and ſmell ſtrong, as does its *Flowers*, which are ſome rim'd, others naked, as Monſieur *Tournefort* has obſerv'd reſembling the Plowmans *Spikenard*. Father *Boccone* found this on the Mountains of *Bolonia*, *Modena* and *Tuſcany*. Dr *Tournefort* on the *Pyreneans*, and in *Provence*. *Deſcription.* *Places.*

Small true *Fleabane*, Ray 261. 2.

Conyza minor vera I. B. 2. l. 24. p. 1054. *Chabr.* 329. Ic. 6. *Jonſt.* 481. Ic. 2. *Conyza* minor vera *Penæ* Park. 127. fig. 9. *Conyza* fæm. *Theophraſti*, minor *Dioſcor.* C B. 265. 3. *Phyt.* 515 2. *Virga aurea* minor, folijs glutinoſis & graveolentibus *Inſtit.* 484. 29 *Names.*

Its long narrow *Leaves* and ſpiked ſmall Flowers, diſtinguiſh it from the greater. It grows wild in *Spain*, *Italy*, and about *Montpelier*. I obſerved this in Flower with Mr *Fairchild* at *Hoxton*, Nov. 4. 1713. *Place.*

30

Common *Leopardsbane*, Ray 274. 1. *Names.*

Doronicum vulg. *Park.* 319. fig. 1. *Doronicum* latifol. *Clus.* l. 4. p. 16. Fig. *Doronicum* radice *Scorpij* C B. 184. 3. *Phyt.* 337. 1. *Doronicum* majus *officinarum* Ger. 620. Icon. 1.

Jonſt. 759. Ic. *Doronici* 3 varietas *Lob.* 649. Ic. 2. *Belg.* 593. *Obſ.* 370. Ic. 3.

Place. It grows plentifully on the Mountains about *Geneva*, and Flowers with us in *May* and *June*.

Small *Roſe-Marygold.*

Aſteriſcus ramoſus, flore minore.

31 *Names.* This very well agrees with the Figure and Deſcription of *Chryſanthemum* Conyzoides *Luſitanicum* Breyn. *Cent.* 157. c. 77. but there being ſeveral varieties of it mentioned by Dr *Herman* in his *Hort. Leyd.* p. 144. & 658. as alſo by *Tournfort* in his *Inſtitut.* p. 479. that its hard to determine which of them this is, and therefore till they are better known, I have choſe to give it the Name above-mention'd.

32 Parſly-leaved, *Tooth'd Marygold*, Ray 3. p. 228. 9.

Names. *Bidens* Americana, *Apij* folio *El. Bot.* 367. *Inſt.* 462. *Amer.* Apij folio glabra *Plum.* Cat. Plant. *Amer.* 10 *Chryſanthemum* aq. fol. multifidis *Cicutæ* nonnihil ſimilibus *Virginianum* Herm. H. Leyd. 146. *Chryſanthemum* Virgin. fol. *Cicutæ* nonnihil ſimilibus *Par. Bat. prodr.* Chryſanthemum *Americ.* Cordis Indi folio *Parad. Batav.* 123. Fig. opt. *Chryſanthemum* Cannabinum fruteſcens *Virginianum* Sambuci laciniatæ folijs, & facie *Breyn.* Prodr. 2. Chryſanthemum *Chinenſe* folijs plurifariam diviſis, *Halicacabi peregrini* æmulis *Pluk.* Tab. 22. fig. 4. *Cuambu* ſive *Caryophyllata* Piſ. 209. fig. *Marcgr.* 45. Ic. *Ray* 607. ex ſent. *Parad. Bat.* 123.

Diſtinction. Its deep cut, ſmooth Leaves, diſtinguiſh it from all others. It flower'd in *Chelſea* Garden this Autumn, from Seed I received from Dr *Vaillant* at Paris.

Elder, *Tooth'd Marygold*, Ray 3. p. 226. 2.

33 *Names.* *Bidens* Americana *Sambuci* folio *Nobis.* Bidens *Canadenſis* latifolia flore luteo *El. Bot.* 367. *Inſt.* 462. *Chryſanthemum* aquat. Cannabinum *Americanum* Hort. Blæſ. 254. *Chryſanthemum* Cannabinum bidens *Americ.* caule erecto firmo ſubrubente *Bob.* H. Ox. 21. p. 17. Sect. 6. Tab. 5. Fig.

Fig. Chryſanthemum *Virginianum* bidens Cannabinum *Alm. Bot.* 100. pl. ult. *Eupatorium* aq. Americanum *Park.* 596 marg. 7. Eupatorium *Canadenſe* fl. luteo H. *Reg. Paris.*

This has often 5 Leaves like Elder, and is much taller than our *Engliſh* kind. It grows wild in *Canada* and *Virginia.* *Place.*

Feaverfew *Chamomill.* 34

Chamæmelum montanum, *Abſinthij* folio *Parthenij* odore Hort. Catholic. *Names.*

Theſe Leaves are green, and in their Segments reſemble the *Pyrethrum* Canarienſe or Pellitory *Daſie.* Its Flowers large, white, and one at the top of each Branch. Dr *Vaillant*, that accurate Botaniſt, ſent me the Seed of this amongſt many others, gathered in the *Royal Garden* at *Paris.* *Deſcription.*

Silver *Chamomill.* 35

Chamæmelum *Abſinthij Auſtriaci* folijs argenteis. *Name.*

Its lower *Leaves* finely cut, and ſilvery, out of which grows a ſingle white Flower, at the top of each Stalk. I am obliged to Mr *Jacob Bobart* for the firſt Specimen of this elegant Plant; ſince which I have obſerved it in *Chelſea* Garden. *Deſcription.*

Auſtrian *Sneezwort*, or *Straw Marygold*, Ray 287. 1. 36

Xeranthemum fl. ſimplici purpureo majore *Herm.* Hort. Leyd. 635. *Xeranthemum* aliud, *Ptarmica* quorundam *Chabr.* 341. Ic 6. I. B. 3. l. 25. p. 25. fig. *Jacea* Oleæ folio, capitulis ſimplicibus C B. 272. 2. Jacea *Oleæ* folio altera C B. Phyt. 533. 26. Ptarmica *Auſtriaca* Clus. l. 4. p. 11. fig. opt *Pann.* 548. Ic. *Park.* 480. Ic. 1. *Dod.* 710. Fig. *Ger.* 484. Ic. 3. *Jonſt:* 607. Ic. 3. *Iob.* 645. Ic. 2. *Belg.* 645. fig. *Obſ.* 295. fig. 1. *Names.*

Cluſius firſt obſerved this Plant about *Vienna* in *Auſtria* Of its *everlaſting Flowers* they make *Winter Noſegays*, it thriving very well in divers Gardens. *Place.*

Small *Straw-Marygold* with large Seed. 37

Xeranthemum fl. purpureo ſimplici minimo, *ſemine* maximo *Flor.* 1. Hort. Lugd. Bat. *Names.*

This chiefly differs from the *Auſtrian Sneezewort*, in having very ſmall Flowers, but large turgid Seed.

38 SECT. V. *Capitated* and *Nodiflorus* Plants.

Names. Purple *Salamanca* Bottle-head, *Ray* 324. 8.

Stæbe Salamantica 1. *Clus.* l. 4. p. 9. Fig. *Hiſp.* 360. fig. *Park.* 476. fig. 1. *Stœbe* major *Tabern.* 155. Ic. 2. *Hiſt.* Vol. 1. p. 542. Fig. *Stæbe* argentea major *Jonſt.* 730. Ic. 1. argentea minor *Ger.* 590. Ic. 2. *Stæbe* major fol. *Cichoraceis*, mollibus lanuginoſis CB. 273. 1. Stæbe *Salamantica* major *Brancionis* Lob. 543. Ic. 2. *Belg.* 643. fig. *obſ.* 293. Ic. Stæbe *Salam.* prior *Clus.* ſive *Jacea* Intybacea I. B. 3. l. 25 p. 36. fig. *Chabr.* 344. Ic. 3. Jacea *Stæbe* dicta major, fol. *Cichoraceis* CB. phyt. 531. 16. *Jacea* folijs *Cichoraceis* villoſis altiſſima, fl. purp. *El. Bot.* 352. *Inſt.* 444.

Place. It grows plentiully by Field ſides and Vineyards in *Salamanca*, and Mr *Jezreel Jones* has obſerved it about *Lisbon*.

39 Broad, *Pale* Eryngo.

Name. *Eryngium* latifolium planum, *caule* ex viridi palleſcente fl. albo CB. 386. 7. Var.

Very like the Broad *Eryngo*, but has paler Stalks and white Flowers; it heads in *July* and *Auguſt*.

40 Rawolphs *Syrian* Eryngo.

Names. Eryngium *Syriacum* ramoſius, capitulis minoribus *Bobart.* Hiſt. Ox. p. 166. 13. *Eryngium* cæruleum pumilum *Rawolph.* Hort. ſicc.

Deſcription. The lower Leaves are like the common *Mediteranean Eryngo*, but much leſs, and little more than trifid near the Root; it branches much and wide, with many ſmall *ſtarry Heads*, armed with 5 or 6 long and narrow ſtrait *Spines*, with one often ſhorter than the reſt. It Flowers in *Auguſt* and *September*. I find this Plent in a *Hortus Siccus*, made by that curious Botaniſt Mr *John Baniſter*, of the Plants he collected in the Phyſick Garden at *Oxford*, before he went to *Virginia*. The lower Leaves in

in this Specimen are almoſt round, which very well agrees with Mr *Bobart*'s Deſcription, as does the reſt of the Plant, with his and my own.

SECT. VI. *Umbelliferous* Plants, &c.

41 *Names.*

Candy *Alexanders*. Ray 436. 2.

Smyrnium Lob. 709. Ic. 1. *Belg.* 864. Fig. *Obſervat.* 407. *Chabr.* 399. Ic. 2. Smyrnium *Creticum* Ger. 869. fig. *Jonſt.* 1024. fig. *Park.* 930. fig. 2. Smyrnium *Creticum* perfoliatum I B. 3. l. 27. p. 125. fig. Smyrnium *Amani* montis *Dod.* 698. fig. Smyrnium *Dioſcorid.* Dod. *purg.* 493. fig. Smyrnium *Dioſcorid.* & Hippoſelinum *Col.* pt. 2. c. 8. Fig. *opt.* p. 21. *Smyrnium* peregrinum rotundofolio C B. 154. 14. *Smyrnum* verum peregrinum, vel *Smyrnium* Dioſcorid. C B. phyt. 270. xv.

Character.

The Peculiarity of this Umbell, is to have its Root Leaves deeply cut, and thoſe which ride the Stalk whole and round. *Mr Ray* obſerved this in *Sicily*, and *Fabius Columna* on the Mountains of *Italy*.

Place.

42 *Names.*

Oriental *Fennel Carrot*.

Daucus Orient. *Fœniculi* folio. Myrrhis *Orient.* folio anguſtiore *Peucedani*, ſem. villoſo *Boer.* 17. 11.

Its very fine *Fennel* Leaves and hoary *Seed*, diſtinguiſh it from what I have yet ſeen. *Mr Jacob Bobart* ſent me the firſt Specimen of this from *Oxford*, ſince which I ſaw it with Flower and Seed in *Mr Charles du Bois* his Garden at *Mitcham* in *Surrey*.

Place.

43 *Names.*

Zanon's fine *Sicilian* Carrot. *Ray* 464.

Daucus 2 Sicnlus, *Sophiæ* folijs *Zanoni* Ray 464. Dauco 2 *Siciliano* con foglie di *Sofia* Zan. 80. Fig. 31. Chærophyllum *Siculum* fol. *Sophiæ*, ſem villoſo *El. Bot.* 264. *Inſt.* 314.

Place.

Its fine criſp hoary *Leaves* diſtinguiſh it from other *wild Carrots*.

Smooth

44 Smooth *Globe-Fennel*, Ray 424. 2.

Names. *Cachrys* ſem. ſungoſo lævi *Bobart.* Hiſt. Oxon. 267 1. *Cachrys* ſem. ſungoſo lævi, folijs Ferulaceis *Moris* Umbell. 62. *Libanotis* Chabr. 36. Ic. 5. *Libanotis* 1. Dod. 306. fig. *Libanotis* ſeu *Roſmarinum* C. B. in Matth. 575. fig. 1. Libanotis *Cachryfera*, ſive *Cachrys* vera *Park* 882. fig. 1. Libanotis *Cachryopheros* quibuſdam, floribus luteis I. B. 3. l. 27. p. 40. fig. *Libanotis* Galeni, *Cachrys* verior *Jonſt.* 1010. Ic. 4. Libanotis *Færulæ* folio, ſem. anguloſo C. B. 158. *Libanotis Færulæ* folio ſem. craſſo C. B. phyt. 278. 1. *Cachrys* verior *Libanotis* Galeni *Lob.* 783. Ic. opt. 2. *Belg.* 957. fig. *Obſerv.* 455. fig. *Libanotis* candida *Cæſalpini*, Roſmarinum *Cam.* Epit 544. Fig.

Dr Tournefort in his *Inſtitutiones* Rei Herbariæ p. 325. has given ſome of theſe Synonyms to the *Cachrys* ſem. ſungoſo ſulcato plano majore, fol *Peucedani* anguſtis *Moris.* contrary to the Opinion of that Author, and *Mr Bobart*, who adds them to this Plant, whoſe *Fennel* Leaves, yellow *Flowers*, and large ſmooth *Seed* diſtinguiſh it from the other kinds. *Dr Magnol* has obſerv'd this wild about *Montpellier*; it grows alſo on the Mountains of *Italy*, *Sicily* and *Creet*. It *flowers* and *ſeeds* with us in *May*, *June*, &c.

Place.

Parſley *Spignel.* Meum *Apij* odore.

45 *Names.* The *Stalks* of this are very brittle, and both they and the *Leaves* have a *Parſley* ſmell.

46 Saxifrage *Spignell.* Meum *Seſeli* odore.

Names. The *Stalks* of this are tough and have a mixt Smell between *Meadow Saxifrage* and *Carrot.*

Camerarius his Mountain *Thorow-wax.* Ray 472. 3.

47 *Names.* *Perfoliata* montana *Cam.* Hort. 120. Fig. 38. *Perfoliata* Montana latifolia C. B. 277. 3. *Perfoliata* mont. maxima C. B. phyt. 543. 4. Perfoliata *Alpina* magna longifolia I B. 3. l. 27. p. 198. *Chabr.* 408. Ic. 6. *Beupleurum* montanum latifolium. *El. Bot.* 259. *Inſt.* 310.

The

The lower *Leaves* are ſomewhat like *Limonium*, and thoſe which ride the Stalk, reſemble the *Braſſica* campeſtris.

SECT. VII. *Starfoils* Ray 48

Grey *Sicilian* Bedſtraw. *Ray* Vol. 3. p. 264. 7. *Names.*

Gallium ſaxatile glauco folio *Bocc.* Muſ. 173. Tab. 116.

Its *Leaves* long, narrow, ſmooth and glaucoſe. *Grows* on Mount *Peregrine*, three Miles from *Palermo* in *Sicily*. *Place.*

Narrow *Spiked-Madder.* Ray 485. 3. 49

Rubia anguſtifolia ſpicata C. B. 334. 13. Prodr. 145. 4. *Rubia* ſpicata anguſtifolia *Park.* 276. fig. 2. *Rubeola* anguſtiore folio *El. Bot.* 106. *Inſt.* 130. *Names.*

Its long *Spikes* and narrow *Leaves*, diſtinguiſh it from others. *Grows* wild in divers Places about *Montpellier*. *Place.*

SECT. VIII. Rough *Clypean* Plants. *Ray* 487.

Evergreen *Borrage.* Ray 494. 4. 50

Borrago ſemper virens *Ger.* 653. fig. 3. *Jonſt.* 797. fig. 4. *Park.* Gard. 249. 3. fig. 4. p. 251. Bugloſſum *Hiſpanicum* Tab. 419. Ic. 1. Hiſt. Vol. 2. p. 124. Fig. *Bugloſſum* folio *Borraginis* Hiſpanicum I. B. 3. l. 33. p. 578. fig. *Chabr.* 515. Ic. 4. *Bugloſſum* latifolium ſemper virens C. B. 256. 2. Phyt. 493. 2. *Names.*

This is a beautiful Plant, altho pretty common in divers *old Gardens*, flowering in *April* and *May*.

Great yellow *Honeywort.* Ray 506. 2.

Cerinthe aſperior flore flavo *Jonſt.* 538. Ic. 2. *Cerinthe* flore flavo aſperior C. B. 258. 3. *Cerinthe* major, flore flavo *Park.* 521. Ic. 3. *Cerinthe* quorundam major flavo flore *Cluſius* l. 5. p. 167. Fig. *Cerinthe* quorundam major ſpinoſo folio, flavo flore I B. 3. l. 33. p. 602. fig. 51 *Names.*

Its *Flowers* very like *Comfry*, but of a fine yellow; the *Leaves* ſprinkled with whitiſh prickley Bliſters. *Cluſius* found this wild in *Valentia*. Mr Ray *ſays*, Its very common in all the Vineyards and Field ſides both in *Italy* and *Sicily*. *Place.*

Great

52 *Great* yellow *Honeywort* with a red Neck. *Ray* 506. 1.

Names. *Cerinthe* major *Ger.* 431. fig. 1. *Jonſt.* 538. fig. 1. *Lob.* 397. Ic. 2. *Belg.* 483. Fig. *Obſ.* 215. fig. *Tab.* 420 Ic. 2. *Hiſt.* 2. p. 130. fig. *Cerinthe* major fl. rubro & luteo *Park.* 520. Ic. 1. *Cerinthe* quorundam *Chabr.* 520. Ic. 4. *Cerinthe* quorundam major, verſicolore flore *Cluſ.* l. 5. p. 167. fig. opt. *Hiſp.* 411. fig. I. B. 3. l. 33. p. 602. fig. *Cerinthe* ſive *Cynogloſſum* montanum majus C B. 258. 1. *Cynogloſſum* montanum majus, *ſeu* Cerinthe CB. *phyt.* 497. 8: & app. *Maru* herba *Dod.* 632. fig.

Place. The Peculiarity of this Plant is in its *Flowers*, having each a *Purple Circle* in the middle. *Grows* wild both in *Spain* and *Portugal*.

53 Small *Houndſtongue*. Ray 491. 5.

Names. *Cynogloſſum* medium C B. 157. 7. *Phyt.* 497. 5. *Cynogloſſum* minus flore cæruleo. *Park.* 513. fig. 10. *Cynogloſſa* minor mont. ſerotina altera *Plinij* Col. c. 59. fig. p. 179. *Cynogloſſum* puſillum *Auſtriacum* alterum *Cluſij* 169. Ic. *Cynogloſſum* puſillum *Narbonenſe* Adv. 250. fig. *Lob.* 581. Ic. 2. *Belg.* 685. fig. *Bugloſſum* anguſtifol. ſem echinato. *El. Bot.* 110. *Inſt.* 134.

Places. This Plant, as it grows in *Gardens* very exactly reſembles *Columna*'s Figure, both in its ramification and ſhape of its Leaves; but it more reſembles *Cluſius* his *Figure*, when it grows *wild*, as appears by a Specimen I have by me of *Mr Ray*'s own gathering, about *Geneva*: He alſo obſerv'd it about *Ments*. It grows likewiſe in *Italy* and about *Montpellier*.

SECT. IX. *Whirle* Plants. *Ray* 508.

54 Grey *Calamint*. Ray 569. 4.

Names. Calamintha *Ocimi* folio C B. 228. pl. 1. Calamintha *Ocimi* ſylveſt. fol. non crenatis C B. *phyt.* 432. 1. *Calamintha* fol. & flore parvo incana I. B. 3. l. 28. p. 230: fig. *Chabr.* 416. Ic. 5. *Calamintha* mont. vulg. *Jonſt.* 687. fig. 1. *Ger.* 556. fig. 1. *Calamintha* minor incana *Tab.* 351. Ic. 1. *Hiſt.* Vol. 2. p. 66. fig.

Its

Its *Leaves* plain and ſmall as *Lemon Tyme*, but white and pointed; the *Flowers* ſmaller than other Calamints. *Lobel* gathered this on the Hills in *Italy*, and Dr. *Salvadore* about *Barcelona*. *Place.*

Great flower'd, *Calamint*, Ray 569. 3. 55

Calamintha magno flore C B. 229. 4. *Phyt.* 433. 5. *Calamintha* fl. magno, ex calyce magno I. B. 3. l. 28. p. 229. fig. *Chabr.* 416. Ic. 3. *Calamintha* 2 montana præſtantior *Tab.* 350. Ic. 2. *Hiſt.* Vol. 2. p. 65. fig. 3. *Names.*

Its Balm-like Leaves and ſpecious large Flowers, diſtinguiſh it from the reſt. It grows wild in the hilly Woods of *Tuſcany*, &c. *Deſcription.*

Small Motherwort. Ray 3. p. 302. 8. *Cardiaca* minor *nobis* 56

Marubiaſtrum *Cardiacæ* folio *Bocc.* Muſ. Tab. 98. *Marubiaſtrum* anguſto *Cardiacæ* folio viridi *Boc.* Muſ. p. 136. *Ray* 3. p. 302. 8. *Name.*

It much reſembles our common *Motherwort*, but leſs, and with very ſmall Flowers. It grows about a Yard high. *Boccone* firſt obſerved this wild near *Florence*, and afterwards in the Garden of that Noble *Venetian* and Patron of Botany Signor *Chriſtin. Martinelli*. It now grows in *Chelſea* Garden; from Seed I received this Spring from Monſieur *Vaillant* at *Paris*. *Deſcription.*

Borrage-leav'd *African* Clary. 57

Sclarea *Africana* præcox annua *Inſt. Rei Herbariæ* 179. Sclarea *Africana* ampliſſimo folio, annua *Boerhave* p. 64. 17. *Names.*

Its Leaves like *Borrage*, lightly notcht, and one ſide larger than the other; its Stalks ſquare, rough, and hairy; the Flowers large with a blue hood, out of which comes a long ſtyle forked at the end, the lower part of the Flower whitiſh; theſe ſtand at certain diſtances 3, 4 or 5 together, ſet in a large *Husk*, which ſurround but part of the whirl; they are of a pleaſant grateful ſmell, and flouriſh from *July*, or ſooner, until the midſt of *October*. *Place.*

German *Clary*, Ray 546. 16. *Bob.* Ox. p. 395. 29.

58 *Names.* Horminum *Germanicum* humile *Park.* 56. fig. 4. *Horminum* ſylveſtre 3 *Clus* l. 4. p. 29. fig. Sylv. latifol. alterum *Clus.* Pan. 578. fig. *Horminum* ſylveſtre latifolium *Jonſt.* 771. fig. 3. C B. *Phyt.* 452. 5 *Horminum* ſylv. latifolium verticillatum C B. 238. 5. *Gallitricho* affinis planta, *Horminum* ſylv. latifol. Clus. I. B. 3. l. 28. p. 314 fig. *Chabr.* 435. Ic. 1.

Place. The lower Leaves have often ſmall Wings, with little purple Flowers, both which are very well repreſented by *Cluſius*, and others that have coppied after his *Icon.* It grows wild in the mountainous Meadows of *Auſtria* and *Styria*, &c.

Sherard's *Aleppo* Clary.

59 *Names.* *Horminum* Lampſanæ folio ex *Aleppo.*

Its *Leaves* larger and more wing'd than the *German* Clary, the *Whirls* naked or with very ſmall Ears, purple above and green below; but what is very peculiar, they ſtand ſlanting or awry. It begins to Flower with us about *June.*

Small flower'd, *Sage* Clary.

60 *Names.* *Horminum* minus, *Salviæ* folio, fl. parvo.

Its lower *Leaves* like *Sage*, but ſomewhat larger; its Flowers ſmall, pale within, but the Hood above of a deep blue; the upper *Whirls* are guarded with round pointed Leaves, as the Garden kind; the whole Plant has no manifeſt ſmell. It Flowers in *Auguſt* and *September.* Whether this Herb be deſcribed by any Author I am not certain. The 3d ſort of *Cluſius* his 2d *Horminum*, figured in his *Stirpium* Pannon. *Hiſtor.* p. 582. would very well reſemble it, were its lower Leaves finely ſerrated, inſtead of being waved. This Plant has been an old Inhabitant in *Gardens*, for I find a Specimen of it in the 1ſt Vol. p. 116. pl. 43. of Archbiſhop *Sandcroft's* Collection of *Padua* Plants, which I gueſs to be made about *A. D.* 1650. It is alſo in Mr *George Lon-*

Diſtinction.

don

don his *Hortus Siccus* p. 15. (which he compoſed in Dr *Moriſſons* time) under the Title of *Stachys annua minima*, where its Flowers are well expanded.

61 Yellow *Clary* Ray 647. 24. H. Ox. p. 394. 18.

Names. *Horminum* luteum glutinoſum C B. 238. 4. Phyt. 452. 4. *Horminum* luteum *ſive* Colus Jovis *Park.* 58. fig. 12. *Horminum* ſylv. 2. *Clus.* l. 4. p. 29. fig. opt. *Colus Jovis* Ger. 627. fig. 3. *Jonſt.* 769. fig. 4. *Lob.* Ic. 557. Belg. 659. Obſ. 301. *Galeopſis* ſpecies lutea viſcida odorata nemorenſis *habr.* 435. Ic. 4. I. B. 3. l. 28. p. 314. fig. *Galeopſis* lutea *Dal.* Lugd. 1248 fig. *Orvala* 3 Dod. 295. fig. *Salvia* mont. maxima, folio *Hormini*, fl. flaveſcente E. B. 149. *Inſt.* 180.

Place. Its yellow Flowers and clammy *husks*, diſtinguiſh it from others. It grows on the *Alps* in *Italy*, and about *Trent*, for which reaſon its call'd by ſome *Horminum Tridentinum*.

Turkey *Bawm*, Ray 570. 2.

62 *Names.* Meliſſa *Turcica* Ger. 558. fig. 2. *Jonſt.* 689. fig. 2. Tab. 355. Ic. 1. Hiſt. 2. p. 70. fig. Meliſſa *Turcica* multis dicta I. B. 3. l. 28. p. 234. fig. Meliſſa *Turcica* fl. cæruleo *Park.* 41. fig. 2. *Meliſſa* peregrina folio oblongo C B. 229. 2. peregr. *Turcica* dicta C B. Phyt. 434. 2. *Meliſſa* peregrina ſive *Moldavica* fl. purpureo *Chabr.* 417. Ic. 4. Meliſſophyllon *Turcicum* fl. purpureo *Lob.* Ic. 515. 2. *Ad.* 220. fig. Belg. 610. fig.

Place. This is of a delightful ſmell, and much preferable to our common Garden *Baulm*. Its ſaid to be firſt brought into our Gardens from *Moldavia*.

Curl'd *Sage*, Ray 510 5.

63 *Names.* *Salvia* folio ſerrato C B. prodr. 113. 1. *Salvia* latifolia ſerrata C B. pin. 237. 6. *Salvia* ſerrata cripa I. B. 3 l. 28. p. 305. fig. *Salvia* folio lato ſerrato criſpo *Chabr.* 432. Ic. 4. *Salvira* major criſpa, folio ſubrotundo *Bob.* H. Ox. 339. 7. Sect. 11. Tab. 15. fig. *Salvia* max. ſive latifol. *Park.* 49. 2.

Place. Its broad and curl'd Leaves diſtinguiſh it from others. I find this *Sage* has been long nurſed in our Gardens, ſince

Caſpar Bauhine, that great Botaniſt, had his firſt knowledge of it from Dr. *James Cargille*, a *Scotch* Phyſician.

Smooth pale flowered *Ironwort*, Ray 566. 15.

64 *Names.* *Sideritis* latifolia glabra Jonſt. 699. fig. 6. *Sideritis* arvenſis latifolia glabra C B. 233. 1. *Park.* 587. 14. *Sideritis* arvenſis glabra fl. pallido C B. *Phyt.* 441. 6. *Sideritis* glabra arvenſis I. B. 3. l. 30. p. 427. fig. *Chabr.* 473. Ic. 1. *Betonica* arvenſis annua, fl. albo flaveſcente *Inſt.* 203. Alyſſum *Germanicum* Ger. 379. fig. 2. *Alyſſum* majus *Tab.* Icon. 541. 2. *Hiſt.* Vol. 2. p. 243. fig. opt.

Place. The Figures in theſe two laſt Authors very well reſemble this Plant, which differs much from ours, which grows amongſt the Corn in *Yorkſhire*, as you may ſee by the Figure I have given of it in the *Icons* to Mr *Ray*'s *Engliſh* Plants, Tab. 33. Fig. 10. It grows wild in *Germany*, and ſome other Places of *Italy*.

Party-flowered *Ironwort*.

65 *Names.* *Sideritis* fl. parvo vario, calycibus acutis.

Fabius Columna his Figure, the beſt agrees with this Plant of any I have yet ſeen, and is a variety of it, if not the ſame. I expect Plants and Seed of it from *Italy*, and then ſhall be better able to judge.

SECT. X. *Plants* with *Bur* and *Star* Heads.

66 Small hairy *Mallow*, Ray 605. 4.

Names. *Alcea* hirſuta C B. 317. 8. Phyt. 634. 9. *Alcea* minor villoſa *Park.* 301. 4. *Alcea* villoſa I. B. 2. l. 4. p. 1067. fig. *Alcea* villoſa *Dalech.* Lugd. 594. fig. *Orig.*

This Plant grows about *Montpelier*, from whence Dr. *Niſſole*, a very curious Botaniſt, ſent me the firſt Specimens of it. Mr *Ray* has alſo obſerved it in the Hedges about *Geneva*.

Star Mallow, Ray 598. 3.

67 *Names.* *Malva* folio vario C B. *prodr.* 137. 2. fig. *Malva* ſtellata *Chabr.* 298. Ic. 3. I. B. 2. l. 23. p. 950. fig. opt.

Its lower Leaves are round, but thoſe on the Stalks vary much; ſome trifid, others with more points, both acute

acute and blunt; the Flowers pretty large, purpliſh, and with bifid petals. I obſerved this with Mr *Charles Dubois* at *Mitcham*, flowering in *June* and *July*.

Gooſeberry *Cape Mallow*. 68

Malva *Africana* fruteſcens, fol. *Groſſulariæ*, fl. rubro *Boerhave* p. 114. pl. 25. *Names.*

A tall ſtrait ſhrubby Plant about a Yard high, with woody Stalks and ſmall Goosberry-like Leaves, bearing towards the top little fleſh coloured Flowers I obſerv'd this in *Chelſea Garden* flowering in *Auguſt*. *Deſcription.*

Upright *Shrub Strawberry*, Ray 610. c. 13.

Fragaria ſterilis *Alpina* cauleſsens *Hort.* Reg. Paris. *Fragaria* Pentaphylli fructu *Hort. Bleſ.* 265. deſcr.. Pentaphylloides *Fragariæ* folio *Hort. Bleſ.* 154. Bot. *Monſpel.* app. *Pentaphylloides* erectum *Fragariæ* folio *Moris.* H. Ox. Sect. 2. Tab. 20. Fig. opt. *Pentaphylloides* majus erectum fl. luteo, folijs ternis *Fragariæ* inſtar hirſutis *Moris.* H. Oxon. p. 193. 2. *Trifolium Fragariæ* folijs, luteo flore *Berardi* Joncq. 69 *Names.*

The lower Leaves of this Shrub very much reſemble thoſe of the wild Strawberry, but its woody Stalks and yellow Flowers diſcover it to be a different Plant. Its ſaid to be a Native of *Canada* or *Virginia*. *Places.*

Great *Upright Cinquefoil*, Ray 613. 8.

Quinquefolium rectum luteum C B. 325. 2. Phyt. 651. 8. *Quinquefolium* vulg. *Ger.* 836. fig. 2. *Quinquefolium* alterum vulg. *Dod.* 116. fig. *Quinquefolium* rectum majus *Chabr.* 170. fig. 3. I. B. 2. l. 17. p. 397. fig. *Pentaphyllum* majus erectum *Park.* 400. fig. 1. *Quinquefolium*, Pentaphyllum vulg. *Lob.* Ic. 689. 2. Belg. 838. Obſ. 393. *Quinquefolium* majus 1. Tab. Hiſt. 435. Fig. opt. *Theophraſti* majus *Ejuſd.* Icon. p. 119. fig. 2. 70 *Names.*

This is a ſpecious upright Plant, with 5 or 7 finger'd Leaves deeply cut and hairy; its Flowers like the common. It grows wild in *Germany* and about *Montpellier*; as alſo in *Catalonia*, from whence Dr. *Salvadore* ſent it me. *Places.*

Upright

71 *Upright Cinquefoil*, with pale cordated Flowers, R. 613. 13.

Names. *Pentaphyllum* ſeu *Heptaphyllum* albo-pallidum ſeu flore ochroleuco, petalis ſingulis cordatis *Mor.* H. Ox. 188. 3. *Quinquefolium* minus flore pallidè luteo *Inſt.* 297.

This differs from the *common upright*, in being lower, of a paler green and more hairy, the Flowers of a Straw or Brimſtone colour, and the *Petals* or *Flower leaves* cordated. It grows wild with the common.

Winter *Wolfs-bane*, Ray 700. 2.

72 *Aconitum* hyemale *Ger.* 819. fig. opt. *Jonſt.* 968. fig.

Names. *Park.* 314. fig. 4. *Parad.* 214. 1. deſcr. & 219. fig. 1. *Aconitum* luteum minus *Dod.* 440. fig. *Aconitum* unifolium luteum bulboſum C B. 183. 1. Phyt. 332. 1. *Helleborus* niger tuberoſus, *Ranunculi* folio *E. B.* 235. *Inſt.* 272. Helleborus *Ranunculoides* hyemalis, rad. tuberoſa, fl. in medio folij *Herm.* H. Leyd. 309. *Ranunculus* cum flore in medio folio, radice tuberoſa I. B. 3 l. 30. p. 414. Fig.

This pretty Plant is very common about *Bononia*, and

Places. all over *Lombardy*, flowering the beginning of *February*.

Mycones Rue Crowfoot, *Ray* 584. 3.

73 Ranunculus *Thalictri* folio minor *Park.* parad. 219. fig.

Names. 10. Ranunculus *Thalictri* folio minor, *Aſphodeli* radicibus *Park.* 336. fig. 2. & *Parad.* 218. 7. deſcr. *Oenanthe* Myconi *Lugd.* 785. fig. *Orig.* I. B. 3. l. 27. p. 193. fig. *Oenanthe* Hiſpanica *Myconi* Chabr. 407. Ic. 6. *Oenanthe* Hederæ folijs C B. 163. 5. *Hedera* folijs junctis C B. *Phyt.* 299. 6. *Thalictrum* minus, *Aſphodeli* radice, magno flore E. B. 234. Inſt. 271. *Thalictrum* minus rad. grumoſa, fl. majoribus *Flor.* Bat.

Places. Dr. *Mycone*, a *Spaniſh* Phyſician, firſt diſcovered this elegant Plant on the Rocks and Mountains about *Barcelona*, from whence Dr. *Salvadore*, a very curious Botaniſt of that City, hath lately ſent it me.

SECT. XI. Bacciferous *Plants*, Ray 637.

74 Virginian *Pocopoco*, Ray 662. c. 9.

Names. Amaranthus *Indorum* perpetuus baccifer. *Hort. Hermans* Joncq. 122. *Blitum* maximum, caule rubente *Virginianum* ſeu

ſeu Amaranthus *Americanus* baccifer *Schuyl.* H. Lugd. 16. *Blitum* Americanum *Munt.* Phyt. Cur. Fig. 112. Phytolacca *Americana* El. Bot. 249. majori fructu *Inſt.* 299. *Solanum* magnum *Virginianum* rubrum *Park.* 347. fig. 8. *Solanum* racemoſum *Indicum* H. Bleſ. 195. Vallot 167. *Solanum* racemoſum *Americanum* Ray 662. c. 9. *Pluk.* Tab. 225. fig. 4. *Solanum* racemoſum tinctorium *Americanum* ſol. & ſem. *Amaranthi* Herm. H. *Leyd.* 574.

See its *Virtues* in the *Memoirs* for the *Curious*, Vol. 3. p. 133. 3. *Place.*

Narrow *Horſe-tongue*, Ray 663. 4.

Hippogloſſum folijs anguſtiſſimis, baccis ex oblongis petiolis in extrema ramulorum dependentibus *Breyn.* Pr. 1. *Lauro-laxa* anguſtifolia ramoſa in ſummitate caulium frugifera *Alm. Bot.* 109: Laurus *Alexandrina* ramoſa, fructu é ſummitate caulium prodeunte *Vallot* 102. H. Leyd. 679. deſc. & 81. fig. opt. *Laurus* Alex. fructu longis pediculis, caulibus alligato H. *Blæſ.* 279. deſcr. *Ruſcus* anguſtifol. fructu ſummis ramulis innaſcente *El. Bot.* 70. *Inſt.* 79. 75 *Names.*

The firſt knowledge of this Plant was from the Royal Garden at *Paris*, where Mr *Ray* ſays he ſaw it. *Character.*

Cape *Horſe-tongue*, Ray 3. app. 246.

Laurus Alexandrina *Capenſis*, ramoſiſſima, *Ruſci* folijs Hort. noſt. Sicc. Ray App. 3. p. 246. 76 *Names.*

This elegant Plant flowered ſome Years ſince with the Dutcheſs of *Beaufort* at *Badmington*, from whence ſhe ſent me Specimens with their Roots, which were globular and tranſparent. *Place.*

Palma *Horſe-tongue*, Ray 3. p. 350. 1.

Laurus Alexandrina *Palmenſis*, baccis é crenis foliorum prodeuntibus *Muſ. noſt.* 258. Lauro laxa *Epiphyllocarpos*, crenatis folijs maxima, é ſingulis foliorum crenis baccifera *Mantiſſ.* 114. 77 *Names.*

Mr *James Cunningham*, that diligent Botaniſt, brought me this ſtrange Plant from the Iſland of *Palma*, with ripe Fruit on the edges of its Leaves, which I ſent to *Hampton Court*, where it has grown ever ſince. *Place.*

SECT.

78 *Names.* SECT. XII. *Plants* with 4 or 5 leaved *Flowers.*

Narrow Silver *Penny-Creſs.*

Alyſſon anguſtifolium albidum humifuſum.

This is like the *Thlaſpi* Halimi folio ſempervirens *Herm.* H. Leyd. 595. fig. but ſpreads farther, with longer Branches and Leaves, which are whiter than the common Sea kind, Ray 829. 1.

Broad-leaved yellow *Penny-Creſs.*

79 *Names.* *Alyſſon* luteum, *Polygoni* folio.

Chabreus his Figure of *Thlaſpi montaneum luteum* p. 292. Icon. 4. ſeems very well to reſemble this Plant, whoſe *Place.* Leaves are all whole, and none either ſerrated or jagged, which he ſays often happens; yet his *Icon* expreſſes the contrary. It Flowers and Seeds with us in *July* and *Auguſt.*

Yellow *Arabian* Muſtard.

80 *Names.* *Draba* lutea *Park.* 851. fig. 7. *Draba* lutea, ſiliquis ſtrictiſſimis C B. 110. 7. *Draba* lutea, ſtrictiſſimis longiſque ſiliquis C B. phyt. 175. 5. *Draba* lutea quibuſdam I. B. 2. l. 21. p. 870. *Arabis* à quibuſdam dicta planta *Cam.* Epit. 342. fig. opt. & deſcript. *Heſperis* lutea, ſiliquis ſtrictiſſimis *El. Bot.* 190. *Inſt.* 222.

Deſcription. Its long and broad ſerrated Leaves, yellow Flowers, and ſlender Pods, diſtinguiſh it from others. It is common in *Chelſea* Garden.

White *Muſtard,* Rocket.

81 *Name.* *Eruca* alba, *Sinapi* folio.

This Plant reſembles the *Garden Rocket,* but in its Flowers, which are all white without any Veins. It Flowers and Pods from *July* till *September.*

Virginia Sciatica Creſſes, *Ray* 827. 3.

82 *Names.* *Iberis* humilior annua *Virginiana* ramoſior *Moris.* H. Ox. 311. 2. Sect. 3 Tab. 21. fig. opt. & *Orig.* Thlaſpi *Virginianum,* folio *Iberidis* amplioribus & ſerratis *El. Bot.* 182. *Inſt.* 213.

This

This differs from the commou *Sciatica Creſs*, Ray 827. 1. in having broader, green, deeper cut *Leaves*; its Stalks more branched and larger Flowers and Cods.

Small, Purple *Stock*. 83

Leucoium minus viride, fl. purpureo. an *Leucoium* marinum parvum, folio virenti craſſiuſculo I. B. 2. l. 21. p. 877. fig. *Ray* 793. 1. *Names.*

The lower Leaves broad and lightly notcht; its Flowers ſmall and purple. In Gardens its makes a pretty edging, flowering moſt part of the Summer. *Place.*

Broad *Garden-Creſs*. *Moris.* H. Oxon. 301. 2. 84

Naſturtium Tab. *Hiſt.* Vol. 2. p. 163. fig. *Chabr.* 289. Ic. 3. C B. in *Matth.* 426. fig. 4. opt. & Orig. *Naſturtium* latifol. *Dioſcorideum* I. B. 2. l. 22. p. 913. fig. Naſturtium *Hiſpanicum* Ger. 194. fig. 2. *Jonſt.* 251. fig. 3. *Tab.* 450. Ic. 2. Naſturtium *Hortenſe* latifolium C B. 103. 1. *Hiſpanicum* Park. 825. fig. 1. *Names.*

This I have met with in *Gardens* with the common.

Broad *Curl'd Creſs*. Mor. H. Ox. 301. 3. 85

Naſturtium criſpum latifolium C B. in *Matth.* 425. fig. 2. opt. & Orig. *Naſturtium* hortenſe criſpum latifolium C B. *prodr.* 44. fig. *Park.* 825. 2. *Names.*

Its *Leaves* winged, broad and waved, but not ſo much curl'd as the next.

Narrow *Curl'd Creſs*. Mor. H. Ox. 301. 4.

Naſturtium criſpum I. B. 2. l. 22. p. 913 fig. *Chabr.* 289. Ic. 2. *Naſturtium* criſpum anguſtifolium C B. in *Matth.* 426. fig. 3. opt. & *Orig.* Naſturtium *Hort.* criſpum C B. 104. 3. *Phyt.* 161. 14. Naſturtium *Hort.* criſpum anguſtifolium C B. *prodr.* 43. fig. *Park.* 825. fig. 2. 86 *Names.*

Found in ſome old Gardens.

Perſian Party-leaved *Creſs*. Ray 830. 5. 87

Naſturtium Perſicum, *Smyrnij Cretici* facie. *Names.*

Thlaſpi verum 1 *Dioſcoridis* Zanoni *Ray* 830. 5. *Thlaſpi* vero di *Dioſcoride* 1 Zan. *Hiſt. Botan.* 193. fig. opt. & *Orig.* Tab. 73. *Thlaſpi* ſpicatum *Perſicum* perfoliatum maximum,

 foliis

foliis inferioribus tenuiter inciſis *Hypecoi* modo, ſuperioribus a caule *Perfoliatæ* modo penetratis *Mor.* H. Ox. 294. 17. Naſturtium *Orientale*, foliis inferioribus *Millefolium*, ſuperioribus *Perfoliatam* referentibus *E B.* 183. *Inſt.* 214.

This is a very elegant Plant, its lower *Leaves* being deeply cut, finer than the common *Garden Creſs*, but thoſe which ſaddle the Stalks are round like the *Candy Alexanders* Raij 436. 2.

88 Low *Mecklin* Creſs.

Names. *Thlaſpi* procumbens, *Mechinienſis* facie.

It grows much larger than the common *Mecklin*, more branched and ſupine; its Flowers white, *Cods* oval and apiculated at the Point.

SECT. XIII. *Bell-flowered* and *Pentapetaloſe* Plants.

89 *Boccones* ſmall-flowered *Sicilian* Bindweed, *Ray* 727. 15.

Names. Convolvulus *Siculus* minor, flore parvo auriculato *Bocc.* 89. Tab. 48. Convolvulus *Siculus*, flore cæruleo minimus *Munt.* Phyt. *Tab.* 138. p. 13. Convolvulus *Siculus* annuus cæruleus minimus, capſulâ floris binis foliolis cincta *Mor.* H. Oxon. 36. 4. Tab. 7. fig. 4. Convolvulus *Siculus* flore cæruleo minimo *Robert.* Icon. *Convolvulus* minimus *Africanus* Park. 171. 6. *Ray* 730. 30.

Boccone firſt diſcovered this Plant on the Coaſt of *Barbary*,

Place. and communicated it to Mr *Parkinſon*, long before *Boccone* obſerved it in *Sicily*; which laſt Author has given a very accurate Figure of it, ſo that I choſe to retain it by his Name.

Spaniſh blue *Bindweed*, Ray 727. 19.

90 Convolvulus *Hiſpanicus* Munting. *Phyt.* Tab. 136. fig.

Names. p. 503. *Convolvulus* minor cæruleus *Hiſpanicus* Park. 171. 7. *Parad.* 358. 4. fig 3. p. 361. *Convolvulus* peregrinus cæruleus, folio oblongo C B. 295. 7. *Prodr.* 134. 2. I. B. 2. l. 15. p 166. *Convolvulus* cærul. minor fol. oblongo *Fonſ.* 865. fig. 3. Convolvulus *Luſitanicus*, flore Cyaneo *Broſſ.* H. Reg. Paris. *Convolvulus* peregrinus cæruleus fol. oblongo, fl. perameno, triplici colore inſignito *Mor* H. Ox. 17. 4. Tab. 1 fig. 4. *Convolvulus* exoticus *Aldini*.

This

This elegant Plant grows in divers parts of *Spain* and *Portugal*, as alſo about *Tangier*. Mr *Ray* has obſerved it in *Sicily*. *Places.*

Scarlet *Carolina* Bindweed. 91

Convolvulus *Carolinianus* fl. minore ſanguineo *Muſ.* *Petiver* 901. Quamoclit *Americana* Hederæ folio *Commel.* Prælud. 2. p. 21. fig. opt. *Names.*

Its *Ivy* Leaves and ſmall tubuloſe Scarlet *Flowers*, diſtinguiſh it from others. It firſt flowered with Mr *Darby* at *Hoxton*, and ſince in *Chelſea* Garden. *Places.*

Round *Purple* Bindweed, *Ray* 727. 18. 92

Convolvulus purpureus folio rotundo C B. *prodr.* 134. 1. *Convolvulus* purp. fol. ſubrotundo C B. 295. 6. *Convolvulus* cæruleus major rotundifolius *Park.* Parad. 358. 1. maj. cæruleus *Ejuſd.* 361. fig. 1. *Convolvulus* cærul. folio rotundo *Jonſt.* 864. fig. 2. Campanula *Indica* Chabr. 122. Ic. 4. I. B. 2. l. 15. p. 165. fig. *bonâ*. *Campanula* exotica *Aldini* Hort. *Farnes.* 89. *Names.*

Its round cordated *Leaves*, and purple Flowers, diſtinguiſh it from the common. Its a pretty Ornament in our curious *Gardens*.

Round *White* Bindweed. 93

Convolvulus *Indicus* fl. albo *Vallot.* 57. H. Leyd. 182. *Names.*

Round *Bluſh* Bindweed. 94

Convolvulus *Indicus* flore albo-purpuraſcente, ſemine albo H. Reg. *Monſpel.*

Its Bluſh *Flowers* and white *Seed*, differ it from the others.

Small *Aleppo* Piſs-weed.

Androſace *Alepenſis* parva: 95 *Names.*

From a ſmall ſingle thready Root, grow 6 or 7 light notch'd *Leaves*, very like our common *Whitlow graſs*, and not bigger, nor the Plant taller: with a tuft of ſtellated leavey Flowers, like the *Androſace Matthioli* but in all Parts much leſs. C. B. in *prodr.* p. 118. deſcribes 2 ſmall ſorts of this Plant, but neither ſeem fully to agree with *Characters.*

this. The Reverend Mr *William Stoneſtreet* (raiſed this elegant Plant in Mr *Fairchilds* Garden at *Hoxton*) to whom I am obliged for a Specimen of it.

96

Centfoil *Orientall* Mothmullen.

Names. *Blattaria* Orientalis *Argemone* folio. *Verbaſcum* Orientale *Sophiæ* folio *Coral.* 8.

Its deep cut Leaves that grow next the Root, with narrow ones at the coming forth of the Flowers, which are yellow, diſtinguiſh it from all others. A large Specimen of this elegant Plant I lately received from Dr. *Vaillant* at *Paris*; I alſo remember the Dutcheſs of *Beaufort* to have formerly ſhewn it me amongſt her curious *Place.* Collection of dry Plants raiſed at *Badmington*. It flowered this laſt Summer with Mr *Charles du Bois* at *Mitcham*.

Small clammy *Rhodes* Campion.

97

Names. *Lychnis* viſcoſa aizoides flore minimo è *Rhodes* Muſ. noſt. 267. *Lychnis* aizoides glaucophyllos ad nodos caulium, floſculis amænè purpureis *Rhodienſis* Pluk. *Mantiſs.* 121. pl. 4. Lychnis *Balearica* viſcoſa ſaxatilis, tereti craſſo folio *Salvadore*.

This is a trayling Plant, with thick oppoſite *Leaves*, not unlike our *Portulaca aq. noſtras*; it branches very *Diſtinction.* much, and towards the top come ſmall fleſh coloured Flowers, ſtanding on half Inch Pedicles. The whole Plant is clammy, and its branches tangle much. Mr. *Samuel Daniel*, Surgeon, firſt brought me this Plant from *Rhodes*, and the Seeds of it I communicated to Mr *Charles du Bois*, with whom it flowered *A. D.* 1697. and this laſt Summer again at *Chelſea*. Dr. *Salvadore* has alſo ſent it me from *Port Mahone* in *Minorca*, one of the *Balearick* Iſles.

White *Campion*, with whole Petals.

98 *Lychnis* ſylv. alba, petalis integris.

Very like the common *white Campion*, but it Flowers whole.

White *Campion*, with ſhort furrowed husks.

99

Names. *Lychnis* fl. albo ſeſſeli, *calyce* ſtriato brevi.

Its

Its *Leaves* not unlike the common *Campions*, with ſmall white deep cut *Flowers*, in a rough furrowed Green ſhort *husk* adhering to the Stalk.

Candy *Campion* with purpliſh *Husks*. 100

Lychnis *Cretica* parvo flore, *calyce* ſtriato purpuraſcente *Coral.* 24. *Names.*

This comes next the *Bladder Campion* kind, with ſmall Flowers, and ſmooth purpliſh *Husks*.

Hermans *Cape* ſmooth Cockle.

Pſeudo-Melanthium *Capenſe* glabrum minus. *Herm.* H. Leyd. 393. fig. *Lychnis* Pſeudo-melanthio ſimilis, *Africana* glabra, anguſtifolia *Mor.* H. Ox. p. 534. 32. *Lychnis* ſegetum *Nigellaſtrum* minus glabrum dicta, fl. eleganter rubello *Mor.* H. Ox. p. 534. 32. *Lychnis* minor ſeu *Nigellaſtrum* minus fl. eleganter rubello *Mor.* Ox. Sect. v. Tab. 22. fig. ult. 101 *Names.*

This differs from our *Corn Cockle*, in having a leſs and paler naked Flower, with deep furrowed *Husks* and ſmooth *Leaves*. Dr. *Herman* firſt obſerved this at the *Cape of Good Hope*, and ſent it to Dr. *Moriſſon*, whoſe Figure very well agrees with it. *Places.*

Smyrna Purple ſpiked *Willowherb*.

Lyſimachia *Orientalis* anguſtifolia, flore purpureo *Commel.* Prælud. *Botan.* 2. p. 33. fig. opt. *Luteolæ* folio & facie, fl. purpuraſcente, capſulâ rotundâ in ſpinulam abeunte *Sherard*. 102 *Names.*

Under this laſt Title Dr. *Sherard* ſome Years ſince ſent me a Native Specimen of this from *Smyrna*, whoſe Root and Flowers were not a foot high; but in our Gardens it grows near as tall as a Man. Its lower Leaves are broad and pointed, but thoſe on the Stalks narrow; the Flowers purple, and are thick ſet in long Spikes, with round pointed *Capſules*. *Deſcription.*

Cornutus his *Indian* Night ſmelling *Cranesbil*, Ray 1057. 11. *Geranium* triſte *Cornuti* 110. fig. *Mor.* H. Ox. 517. 26. Tab. 16. fig. *Geranium* triſte ſive *Indicum*, noctu olens *Park.* 710. fig. Geranium *Indicum* nocte odoratum *Munt.* Phyt. fig. 166. opt. p. 603. 103 *Names.*

Renatus

Renatus Morinus, a *French* Floweriſt, firſt communicated this to *Cornutus*, who ſays it was brought from the *Indies*, but I rather believe it from the *Cape of Good Hope* in their Voyage Home, there being not one of this Species in all the 12 Volumes of the *Hortus Malabaricus*; but many from that fertile Promontory, and particularly of this kind and make, as the following.

Hoary *Chamomill* Cape *Cranesbil*.

104 *Names.* Geranium *Capenſe* folio *Chamomeli* villoſo. an *Geranium* noctu olens *Æthiopicum*, rad. tuberoſa, fol. anguſtioribus *Breyn.* Cent. fig. 58. p. 127.

The Leaves of this ſeem much finer than thoſe in *Breynius* his Figure.

Cape Coriander *Cranesbil* with large *Flowers*.

105 *Names.* *Geranium* Capenſe *Coriandri* folio, fl. magno carneo. *an* Geranium *Æthiop.* 3. fl. magno ſtriato *Breyn.* Cent. fig. 1. p. 129. Ger. *Indicum* tenuifolium *Munt.* Phyt. 604. fig. 168.

Its Flowers reſemble the Figure in *Breynius*, but the Leaves are finer cut.

Naked-flowered, *Columbine* Gith. *Ray* 1070. 3.

106 *Names.* *Nigella* arvenſis fl. cæruleſcente nudo. *Nigella* arvenſis C B. *Phyt.* 250. 5. *Park.* 1376. 3. *Nigella* arvenſis cornuta C B. 145. 1. *Melanthium* ſylveſtre *Dod.* 302. fig. 2. *Joniſt.* 1084. fig. 2. C B. in *Matth.* 580. fig. 3. *Melanthium* ſylv. ſive arvenſe *Chabr.* 379. Ic. 3. & I. B. 3. l. 26. p. 205. *fig.* falſâ *Melanthium* ſylv. alterum, capitulis reflexis *Aquilegiæ* Lob. Ic. 742. 1. *Belg.* 905. *Obſ.* 428.

Place. Known from the reſt, in having *blewiſh* naked *Flowers*, and its *Seed Veſſels* like the *Columbine*. It grows wild amongſt Corn in *Germany*, *Italy* and *Narbone*.

Single, *Bearded* or *Damask* Gith *Ray* 1070. 1.

107 *Names.* *Nigella* anguſtifolia barbata, fl. ſimplici. *Nigella* fl. majore ſimplici C B. *Phyt.* 250. 3. *Nigella* anguſtifolia, flore majore ſimplici cæruleo C B. pin. 145. 3. *Melanth.* Gith, *Nigella* Chabr. 378. Ic. 6. *Melanthium* capite & flore majore I. B. 3. l. 26. p. 207. fig. Melanthium *Damaſcenum* Dod.

Dod. 304. fig. *Jonſt.* 1084. fig. 3. *Melanthium* ſylv. C B. in *Matth.* 580. fig. 2. Lob. Ic. 741. 2. *Belg.* 904. *Obſ.* 428.

This is known by its ſingle Flowers, ſet in a Net of bearded Leaves.

Double flowered or *Damask* Gith, *Ray* 1070. 1. 108

Nigella fl. majore pleno C B. *Phyt.* 251. 4. *Nigella* fl. *Names.* majore pleno cæruleo C B. p n. 165. 4. *Nigella* fl. aloo multiplici *Jonſt.* 1085. fig 5. *Melanthium* capite minore fl. multiplici I. B. 3. l. 26. p. 209. fig. *Chabr.* 379. Icon. 2. *Melanth.* Damaſcenum fl. pleno *Clus* l. 4. 208. fig. *Orig.* opt.

Its double, bearded *Flowers* diſtinguiſh it from the other.

Mycones *Bears-Ear*, Ray 1084. 10. Mor. H. Ox. 558. 5.

Auricula Urſi *Porraginoides* Munt. *Phyt.* curioſa fig. 109 elegantiſſimâ 113. p. 382. *Auricula Urſi* fl. cæruleo, folio *Names.* Borraginis *Park.* parad. 236. 9. fl. & folio Borraginis *Ejuſd.* 237. fig. 3. *Auricula Urſi* Myconi *Lugd.* 831. fig. Orig. *Auricula Urſi* Miconi piloſa cærulea *Chabr.* 493. Ic. 1. I. B. 3. p. 869. fig. Sanicula *Alpina* villoſa, foliis Borraginis C B. 243. 4. Sanicula *Alpina* villoſa cærulea C B. *Phyt.* 463. 7. *Verbaſcum* humile *Alpinum* villoſum *Borraginis* flore & folio *Herm.* H. Leyd. 619. *Inſtit.* 147.

This is an elegant and ſingular Plant, with very hairy *Deſcription.* Leaves, and purple *Borrage*-like Flowers. It was firſt diſcovered by Dr. *Myone*, a *Spaniſh* Phyſician, on and *Place.* near the *Pyrenees*, in ſhady moiſt mountainous Places, who ſays, a diſtill'd Water of it is very efficacious in breaking the *Stone* in the Kidneys or Bladder, and that the *Spaniards* drink the ſame againſt *Coughs*, for which reaſon they call it *Yerva Tuſſera*, and alſo *Pelada* from the plenty of its Leaves.

SECT. XIV. *Leguminoſe* or *Pea-bloom* Plants, *Ray* 883.

Foxtail *Cammock*, Ray 3. p. 471. 32.

Anonis purpurea non ſpinoſa *Alopecuroides*. Anonis 110 *ſpicata* ſive *Alopecuroides* non ſpinoſa *Hoffman* Cat. *Hort.* *Names.* *an* Anonis *Sicula* Alopecuroides *Inſtit.* Rei Herb. 408.

Its

Deſcription. Its top Flowers in a thick long leavy *ſoft ſpike*, reſembling a *Foxes Tail*; its Leaves generally ſingle, very broad and ſerrated, with a large forked welt which ſaddles the Stalk; in the Spike they are much leſs. It Flowers in *July*.

111 *Names.* Sicilian *Birdsfoot* Cammock, *Ray* 3. p. 4 467. 21. Anonis *Sicula* ſiliquis articulatis. *Anonis* pulchra viſu, folio *Ciceris*, Ornithopodij ſiliquis annuentibus H. *Cathol.* 18. Fænum Græcum *Siculum* Siliquis *Ornithopodij* Inſt. 409.

The peculiarity of this elegant Plant is, its many long knotty *Pods*, with about 8 joints in each, ſomewhat reſembling thoſe of *Birds foot*.

Boerhave's double podded *Lote*.

112 *Names.* *Lotus* ſiliquis geminis peregrina *Boerhave* Ind. Hort. Leyd. 156.

Theſe *Pods* are lightly joynted like the *Birds foot Lote*, but not ſo diſtinct and rounder, rarely more than two together, and ſometimes ſingle.

Camerarius his Bladder-Lote, *Ray* 922. 4.

113 *Names.* *Anthyllis* leguminoſa veſicaria *Hiſpanica* Park. 1094. fig. 3. *Lotus* pentaphyllos veſicaria C B. 332. 4. *Trifolium* Halicacabum *Cam.* Hort. p. 171. fig. 47. opt. & *Orig.* Trifolium *Halicacabum* ſive *Veſicarium* Chabr. 160. Ic. 2. I. B. 2. l. 17. p. 361. fig. *Trifolium* Veſicarium *Alpin.* Exot. 274. fig. *Vulneraria* pentaphyllos E. B. 311 *Inſt.* 391.

Mr *Ray* has obſerved this Plant in *Sicily* and *Italy*, and Dr. *Salvadore* about *Barcelona*.

Italian *Melilot*, Ray 951. 4.

114 *Names.* Melilotus *Italica* folliculis rotundis C B. 331. 4. *Melilotus* lutea *Italica* Cam. *Hort.* 99 fig. 29. opt. & Orig. *Melilotus* magno ſemine, rotundo rugoſo I. B. 2. l. 17. p. 371. fig. Chabr. 159. 1. *Melilotus* lutea, magno ſeminis pericarpio rugoſo albo *Mor.* Ox. Sect. 2. Tab. 16. fig. p. 161. 4. Melilotus *Italica* & *Patavina* Ger. 1033. fig. 2. opt. Under this laſt Title *Johnſon* deſcribes it, p. 1204. 2. and *Park.* 719. 3. but their *Figures* are of another Plant.

Trifolium

Trifolium Italicum folliculis rotundis C B. *Phyt.* 667. 54:
Its ſpecious broad Leaves, and large round rugged *Seed-Veſſels*, differ it from others.

Meſſina *Melilot* Ray 952. 11. 115

Melilotus *Meſſanenſis* procumbens, folliculis rugoſis ſub-longis, ſpicis florum brevioribus, *Ray* H. Plant 952. 11. *Names.*

Like the *Italian Melilot* in its rugged Pods, but they are ſomewhat longer, and the Leaves narrower, and it grows procumbent. Mr *Ray* firſt obſerv'd this in a moiſt place near the *Phare* of *Meſſina*. *Place.*

Candy *ſpangled Melilot*, 956. 5. 116

Melilotus *Cretica*, ſiliquis latis compreſſis. *Trifolium* peltatum *Creticum* C B. phyt. 660. 27. deſcr. & Prodr. 142. 14. deſcr. & fig. Orig. C B. pin. 329. 1. I. B. 2. l. 17. p. 381. fig. *Trifolium* peltatum *Creticum*, floſculis pallidè luteolis *Chabr.* 164. Ic. 3. *Trifolium* odoratum peltatum *Creticum* Park. 1113. fig. 2. *Names.*

Its flat *Pods* diſtinguiſh it from all others; theſe are eaten whilſt green, being very ſweet, but very bitter when dry. The common People in *Candy* call this Plant *Maſſourias*. *Place.*

Manured White *Chichling*, Ray 896. 13. 117

Lathyrus ſativus, flore & fructu albo C B. 343. 1. *Lathyrus* anguloſo ſemine *Chabr.* 146. Ic. 1. I. B. 2. l 17. p. 306. fig. *Lathyrus* ſive *Cicercula* Dod. 353. fig. *Lathyrus* anguſtifolius *Jonſt.* 1229. fig. 2. *Lathyrus* æſtivus edulis *Bæticus*, fl. albo *Boelij* Jonſt. 1628. *Cicercula* ſive *Lathyrus* ſativus fl. albo *Park.* 1064. 1. *Names.*

This *Pulſe* is ſown in *Germany* and about *Geneva* plentifully. *Place.*

Yellow *Batick* Chichling. 118

Lathyrus æſtivus fl. luteo *Jonſt.* app. 1628. Lathyrus *Bæticus* fl. luteo *Park.* 1064. 8. *Names.*

Its yellow *Flowers* veined with purple, differ it from others. It grows about *Cales*, and in divers Parts of *Spain*.

Spaniſh *Chichling* with chain Pods.

119 *Names.* Lathyrus *Viciaoides* flore vexillo phæniceo, folijs labialibus ſubalbeſcentibus, ſiliquis *Orobi* Mor. H. Ox. 55. 2. Lathyrus *Bæticus* elegans ſiliquis *Orobi* Park. 1063. fig. 8. *Mor.* Ox. Sect. 2. Tab. 3. fig. 2. Clymenum *Hiſpanicum*, flore vario, ſiliquâ articulatâ *E.* B. 315. *Inſt.* 396.

Deſcription. Its whitiſh Flowers with a red tongue, diſtinguiſh it from the laſt, and are found in the ſame places, and alſo about *Barcelona* by Dr. *Salvadore.*

120 Spaniſh *Chichling* with plain Pods.

Names. *Lathyrus* Viciaoides, vexillo *rubro*, labialibus petalis roſtrum ambientibus *cæruleis*, ſiliquâ planâ *Mor.* H. Ox. 55. *Lathyrus* æſtivus dumetorum *Bæticus* Boelij *Jonſt.* 1629. Clymenum *Hiſpanicum*, flore vario, ſiliquâ planâ E. B. 315. Inſt. 396.

Deſcription. The *Flower-lips* of this are blue, and the *Pods* plain, which differs it from the laſt. It grows in *Spain* and about *Tangier.*

121 Hatchet podded *Chichling.*

Names. *Lathyrus* æſtivus *Bæticus*, fl. cæruleo *Boelij* Jonſt. 1628. *Lathyrus* annuus fl. cæruleo, ſiliquâ *Ochri* Herm. H. Leyd. 357. *Lathyrus* anguſtifolius ſiliquâ alatâ, vexillo cæruleo, alis variegatis *Boerhave* H. Leyd. 159. 12.

Deſcription. Its ſtriped wings, blue tongue, and ſhort broad *Ochre* like *Pod*, diſtinguiſh it from the reſt.

Large Sweet-flowred, *Sicilian* Chichling, *Ray* 3. p. 447. 13.

122 *Names.* Lathyrus *Siculus* flore odorato magno *Boer.* H. Leyd. 159. 4. *Lathyrus* major è *Silicia*, fl. ampliſſimo odorato, vexillo rubro, labialibus petalis roſtrum ambientibus cæruleis, ſiliquâ hirſutâ planâ *Hort. Uvedalenſis* Pluk. Mant. 114. *Lathyrus* platyphyllos hirſutus mollis, magno & peræmeno fl. odoro purpureo H. *Cathol.* 107. Ray 3. p. 447. 13.

Place. This elegant ſweet flowered Plant I firſt obſerved with Dr. *Pluknet* in Dr. *Uvedales* moſt curious Garden at *Enfield*, and ſince at *Chelſea*, and elſewhere.

Tangier

Tangier *Chichling*, Ray 899. 19. 123

Lathyrus *Tingitanus* ſiliquis *Orobi*, fl. amplo ruberrimo *Mor.* H. Ox. 55. 1. Tab. 3. fig. Lathyrus *Tingitanus* fl. amplo ruberrimo *Ray* H. Plant 899. 19. *Names.*

This is known by its large deep red *Flowers* and joynted *Pods* Dr. *Alexander Balam* firſt ſent the Seed of this elegant Plant from *Tangier.*

Purple *Chichling* with hairy Pods. 124

Lathyrus purpureo flore, ſiliquis hirſutis *Moris.* H. Ox. p. 53. 8. *Names.*

It differs nothing from the yellow, but in having purple Flowers.

Winged *Birds Peaſe* or *Ochre*, Ray 899. cap. 6. 125

Ochrus ſive *Ervilia* Lob. Icon. 68. 1. *Belg.* 2. p. 79. *Obſ.* 516. Jonſt. 1249. fig. 1. *Ochrus* ſive *Ervilia* flore & fructu albo *Park.* 1066. fig. *Ochrus* fol. integro, capreolos emittente, ſem. ſub-luteo C B. 343. *Ervilia* ſylveſtris Dod. 522. fig. *Lathyrus* folio integro producente bina foliola capreolos emittentia *Moris.* H. Ox. 58. 8. Tab. 3. fig. 8. *Lathyri* ſpecies quæ *Ervilia* ſylveſtris *Chabr.* 145. Ic. 6. I. B. 2. l. 17. p. 305. fig. *Papulles* Cretenſibus *Hon. Belli.* *Names.*

Mr *Ray* has obſerved this elegant Plant amongſt the Corn at *Leghorn.* *Places.*

Creſted *Oriental Cocks-Comb* with pointed Leaves. 126

Onobrychis *Orient.* criſtata, folijs acutis. *Names.*

The Leaves ſharp-pointed like the common; its Flowers ſmall and purple, with a long bearded *calyx*, reaching to the edges of the *Fruit*, which is elegantly *creſted*, and might therefore more properly give the Denomination to this *Tribe* than the common. It *Flowers* and *Seeds* in *July*, &c. *Deſcription.*

Creſted *Aleppo Cocks-Comb*, with blunt Leaves. 127

Onobrychis *Alepenſis* criſtata, folijs obtuſis. *Names.*

This chiefly differs from the *Creſted* Oriental *Cocks-Comb* in the bluntneſs of its Leaves, which are cordated at the tips like ſome *Vetches*, and its *Fruit* more irregu-

larly creſted and ſerrated. The Reverend Mr *Stoneſtreet* gave me a fair Specimen of this Plant, which he raiſed from *Seed* he receiv'd from *Aleppo*.

128 Prickley Catterpillars, *Ray* 931. 2.

Names. Scorpioides *Chabr.* 284. Ic. 5. *Dod.* Lugd. 1153. Fig. Scorpioides *Bupleuri* folio C B. 287. 1. *Phyt.* 569. 1. *Lob.* Icon. 457. 1. *Belg.* 542. *Obſ.* 244. *Tab.* Icon. 873. 1. *Hiſt.* 2. p. 545. fig. Scorpioides *Bupleuri* folio minor *Park.* 1117. fig. *Scorpioides* prius Dod. 71. fig. opt. *Scorpioides* ſiliquâ campoide hiſpidâ I. B. 2. l. 21. p. 899. fig. *Scorpioides Bupleuri* folio, corniculis aſperis hirſutis minus contortis *Mor.* Oxon. p. 127. 1. Tab. 11. fig. *Clymenum* Dioſcoridis *Col.* 156. *fig.* opt.

Place. It grows wild on the Hills of *Meſſina*, and Ditches about *Montpellier*.

129 Thick, rugged *Catterpillars*, Ray 931. 3.

Names. *Scorpioides* major *Park.* parad. 340. 11. fig. 337. 12. Scorpioides *Bupleuri* folio, ſiliquâ craſſâ *Boelij* Jonſt. 1627. *Scorpioides* Bupleuri fol. major *Park.* 1117. fig. *Scorpioides* Bupleuri fol. corniculis craſſioribus & magis ſpongioſis litui inſtar contortis & in ſe convolutis *Mor.* Ox. 127. 3. Tab. 11. fig. 3. opt.

Diſtinction. This elegant variety with thick rugged *Pods*, was firſt brought into *England* about the Year 1620 by *Wm. Boel*, who was chiefly employ'd at the Charge of Mr *Parkinſon*, that indefatigable and laborious Botaniſt, to gather what *Roots* and *Seeds* he met with in *Spain* and *Barbary*.

130 Yellow *Fumitory* or *Split*, Ray 974. 3.

Names. *Fumaria* lutea C B. 143. 5. *Phyt.* 246. 5. *Ger.* 928. fig. 4. *Jonſt.* 1088. fig. 4. *Fumaria* montana *Tabern.* 34. Ic. 2. Hiſt. 104. fig. 6. *Fumaria* lutea montana *Park.* 287. fig. 4. *Lob.* Icon. 758. fig 2. *Belg.* 925. Obſ. 438. Fumaria, *Split* I. B. 3. l. 26. p. 203. fig. falſâ *Chabr.* 378. Ic. 1. *Herba Sclavonica* Venetijs. *Split* Sclavonijs.

Deſcription. This *Herb* is highly commended for its wonderful *Effects* in all *Cephalick* and *Nervous* Caſes, as alſo in *Gouty* Pains,

Pains, and opening *Obſtruſtions*. It grows in *Boſnia*, *Sclavonia* and divers Parts of *Italy*.

Pale *Tangiere* Split, *Mor.* H. Oxon. 260. 2. 131

Fumaria ſempervirens & florens *Flor. Bat.* Fumaria ſiliquoſa bivalvis, rad. fibroſâ, latifolia perennis, humilior ſine claviculis fl. albo *Mor.* H. Oxon. 260. 2. Fumaria *Tingitana*, rad. fibroſâ perennis, flore ex albo flaveſcente ſiliquis curtis *Pluk.* Tab. 90. fig. 2. *Names.*

Its glaucous Leaves and pale Flowers, differ it from the yellow *Split*. Dr. *Moriſſon* firſt raiſed this Plant of Seed ſent him by Dr. *Alexander Balam* from *Tangier*. Its ever Green, and almoſt always in Flower. *Deſcription.*

Broad-leaved *Cape* Milkwort. 132

Polygala *Africana* glabra, floris galeâ binis criſtis fimbriatis ex involucro magno dipetalo erumpente *Pluk.* Tab. 53. 2. Polygala *Africana* fruteſcens latifolia & major *Par. Bat.* prodr. *Polygala* major fruteſcens *Myrtifolia* fl. purpuraſcente *Cap. Bonæ Spei* Breyn. *Prodr.* p. 84. *Polygala* fruteſcens *Africana*, fol. *Myrti*, fl. albo, intus rubro *Boer.* 97. 7. *Names.*

This elegant Plant Flowers in *July* and *Auguſt*, as I have ſeen it in Sir *Richard Child*'s moſt curious Gardens at *Wanſtead*, under the Care of that expert Gardiner Mr *Adam Holt*. *Place.*

SECT. XV. *Miſcellany* Plants.

Virginia Ivy-Climer. *Ray* 3. Dendr. 37. 4. 133

Hedera Monophyllos, *Convolvuli* folijs *Virginiana* Pluk. Tab. 36. *fig.* 2. Hedera *Virginiana*, Clematis facie, radice flaveſcente *Herm.* H. Leyd 306. *Hedera* Monophyllos *Virginiana*, umbilicatis folijs, baccata, officulo compreſſo lunato ſingulari *Mantiſſ.* Pluk. 99. *Bacciſera* officulo compreſſo lunato, Planta *Virginiana*, caudice lento ſcandente, folijs Hederaceis, *Naſturtij Indici* more umbilicatis *Baniſter* Cat. Inſt. *Clematis* folio Hederaceo *Virginiana* Hort. Boſian. *Clematis* Hedera folio H. *Bleſ.* 255. Convolvulus *Names.*

Hede-

Hederaceus perennis *Ejuſd.* 58. Clematis *Hederacea* perennis *Virginiana*, umbilicato folio pappoſo flore *Vallot* 53.

I have lately ſeen this odd Plant in Flower, with the Biſhop of *London* at *Fulham*.

134 Virginia *Ipecacuanha*, Ray 3. p. 330. 1.

Names. *Ulmaria* major trifolia, fl. amplo pentapetalo *Virginiana* Baniſter *Pluk.* Tab. 236. 5. *Ulmaria* Virginiana trifolia, flor. candidis amplis longis & acutis *Bob.* Ox. 323. 3.

Place. I have ſeen this elegant Plant in *Flower* and *Seed* raiſed to that Perfection, by the Care of Mr *Wm. Milward*, Gardiner to the Biſhop of *London* at *Fulham*; as alſo amongſt many other rare Plants, lately ſent from *Virginia*, by that curious Perſon Mr *Mark Catesby*.

135 Star headed *Valerian*, Ray 393. 4.

Names. *Valerianella* ſem. ſtellato C B. 165. 21. *Valerianella* altera tenuifolia, ſem. *Scabioſæ* ſtellato *Col* 207. c. 75. fig. p. 209. opt. *Valeriana* pætrea *Ger.* 917. fig. 4. *Jonſt.* 1075. fig. 4. opt. *Park.* 123. fig. 8. Valerianella *Scabioſæ* ſemine, major *Luſitanica* Moris. *Umbel.* 53. Tab. 1. fig. 49. *Pſeudo-Valeriana* annua ſem. coronato major *Bob.* Oxon. 104. 29. Sect. 7. Tab. 16. fig. 3. *Phu* minus pætreum *Tab.* Hiſt. 563. fig. 2. *Icon.* 166. 1.

Place. Its grows common in *Portugal* by Field ſides, as alſo in *Italy* and about *Montpelier*. The Reverend Mr *Adam Buddle*, a curious Botaniſt, raiſed this the laſt Summer in *Grays-Inn* Garden.

136 Bladder-headed *Valerian*.

Names. Valerianella *Cretica* fructu veſicario T. *Coral.* 6. *Pſeudo-Valeriana* annua *Halepenſis* veſicaria *Bob.* H. Oxon. 104. 29. an *Valerianella* capitata *Munting.* Phyt. Tab. 223. p. 782. *Valerianella* capitata *Luſitanica* Virid. *Luſit.* & Munt. *Cult.* Plant 539.

Place. This was firſt raiſed in *England* from Seed, which Dr. *Huntington* ſent Mr *Jacob Bobart* from *Aleppo*. I have alſo obſerved it in our Phyſick Garden at *Chelſea*.

Canary

Canary Simpla-nobla.

Valerianella affinis *Canarienſis*, fol. oblongis integris. *Simpla-nobla* Canarienſium, *Planta* oblongis amplioribus ſplendentibus folijs ternis circa caulem ambientibus, venoſis *Alm. Bot.* 347. 137 *Names.*

This ſingular Plant *Flowers* and *Seeds* very well in *Chelſea* Garden. *Place.*

SECT. XVI. Exotick Trees.

Carolina *Pepper-tree.* 138

Baccifera *Caroliniana* capreolata, *Piſi cordati* folio Muſ. Noſt. 617. *Frutex* ſcandens, *Petroſelini* folijs *Virginianus*, claviculis donatus *Pluk.* Tab. 412. fig. 2. *Mantiſſ.* 85. pl. 5. an *Thalietri* folijs *Portoricenſis*, Planta ſcandens capreolis *Hort.* Beaumont 38. *Names.*

I firſt obſerved this elegant Plant in Mr *Darby*'s Garden at *Hoxton.*

Virginia Benjamin.

Arbor Benzoinifera *Breyn.* Pr. 2. p. 16. Arbor *Virginiana* Citriæ vel Limoniæ folio *Benzoinem* fundens H. *Amſt.* Vol. 1. p. 189. fig. 97. *Arbor* Virginiana *Piſaminis* folio, baccata *Benzoinem* redolens *Pluk.* Tab. 139. fig. 3 & 4. *Alm. Bot.* 42. pl. 11. 139 *Names.*

The Leaves of this Tree are plain, thin, ſmooth, and pale underneath; they taſte ſomewhat like *Black Currans.* The Flowers ſmall, 5 leaved, of a yellowiſh green, and quickly fall, the *Berry* ſingle Kernel'd. It Flowers early in the Spring, before the Leaves appear, and has grown many Years with the Biſhop of *London* at *Fulham.* *Character*

Venice *Sumach.* Ray 1697. cap. 7.

Cotinus Coriaria *Dod.* 780. fig. *Coccigrya* ſive *Cotinus* putata IB. 1. l. 4. p. 494. Fig. *Chabr.* 37. lc. 4. Coggyrria *Cluſ.* 16. fig. opt. *Pan.* 98. fig. Coggyrria *Theophraſti* & Cotinus *Coriarius* Plinij *Ger.* 1293. fig. *Jonſt.* 1476. fig. *Coggygria* ſive *Cotinus* Coriaria *Park.* 1451. fig. 4. *Cocconilea* ſive *Coggygria* CB. 415. *Scodano* Incolis *Appennini.* du Fuſtet *Sabaudis.* 140 *Names.*

Cluſius

Cluſius ſays the *Tanners* about *Vienna*, make uſe of this Shrub, to cleanſe their *Leather*, as others do with *Sumach:* The *Leaves* are ſold in the Markets of *Spain* and *Italy*, for great Sums to thoſe that dreſs *Spaniſh Leather*. *Gerard.* The *Bark* is uſed by *Tanners* to dye yellow. *Camerarius* and others ſay the ſame of its *Roots* and *Branches*. It *grows* in the Hedges of *Italy*, *Lombardy*, *&c.* where is *flowers* in *May*, and ripens its *Seed* in *July* and *Auguſt*, *&c.*

141 Barbadoes *Fiddlewood.*

Names. Citharexylum *Americanum* alterum, folijs ad marginem dentatis *Pluk.* Tab. 161. fig. 5. *Alm. Bot.* 108. pl. 4.

Its *Leaves* deeply notcht like the *common Cheſnut* both in Shape and Size. We have a ſmall Tree in *Chelſea Garden*, but I have ſeen it much larger at *Hampton Court*,

Place. whither it was firſt brought from *Barbadoes* by *James Rheede*, who *King William* ſent thither, to bring over *Plants* and *Seeds.*

Jamaica *Thorny-Ebony*, Ray *Dendr.* 72. pl. 27.

142 Ebenus *Jamaicenſis*, Arbuſcula *Buxi* folijs ſpinoſa *Alm.*

Names. *Bot.* 132. (*Flore* luteo papilionaceo *ſiliquifera*) Pluk. *Tab.* 89. fig. 1. *Lycio* ſimilis, Frutex Indicus ſpinoſus *Buxi* folio *Breyn.* Pr. 2. *Hort. Amſt.* Vol. 1. p. 161. fig. 83.

From the Boſom of its Leaves, as I have obſerved, come ſmall, five petal'd yellowiſh Flowers like other *Lyciums*, and not a Papilionaceous one, as *Dr Pluknet* firſt aſſerted.

Apple leaved *Forreigner.*

Mali folio, *Arbor* exotica.

143 Its *Leaves* grow oppoſite, finely notcht with tranſparent Veios. This *Tree* has been ſeveral Years an Inhabi-

Names. tant in *Chelſea Garden*, but as yet without either *Fruit* or *Flower.*

Virginia *Mulberry.* Ray 1430.

Morus *Virginiana* folijs lobatis. *Morus* Virginiana *Park* 1492. 3.

Its

Its *Leaves* are often divided like the *Fig.* This and the *Hazel-leaved*, thrive very well in *Fulham Garden.*

Virginia *Hazel-leaved* Mulberry, *Ray* 1799. 9.

145 *Names.* Morus *Virginiana* lacteſcens, latiſſimo folio *Hort. Beaumont* 30. Morifolia *Virginienſis* arbor, Loti arboris inſtar ramoſa, folijs ampliſſimis *Pluk.* Tab. 246. fig. 4. *Corylus* maxima folio latiſſimo *Virginiana* Hort. Comptoniano *Ray* H. Plant. 1799. 9.

Its Leaves reſemble thoſe of *Hazel*, but much larger.

Virginia *Piſhamin*, Ray 1918.

146 *Names.* *Piſhamin* Virginianum *Park.* 1523. fig. 4. opt. *Puchaminiſera* Virginiæ *Laet.* Ind. Occid. l. 3. c. 25. *Guajacana* Virgin. *Piſhamin* dicta *Ray* H. Pl. 1918. Guajacana *Loto arbori* ſ. Guajaco *Patavino* affinis *Virginiana* Piſhamin *dicta* Parkinſono *Pluk.* Tab. 244. fig. 5. opt. *Loti Africanæ* ſimilis arbor C B. 448. 4. ex ſent. *Pluknet.*

There is a large Tree of this in the Biſhop of *London*'s Garden at *Fulham.*

Welted *Virginia* ſweet Gum *Ray* 1799. 8.

147 *Names.* *Platanoides* Virginiana *Aceris* folio, ramulis fungoſis. Acer *Virginian.* odoratum *Herm.* H. Leyd. 641. *Acer.* Virgin. ſive *Canadenſe* Ray H. Pl. 1702. 6. Acer *Virginianum* alterum *Muſ. Tradeſc.* 74. *Liquid-Ambari* arbor, ſive *Styraciflua* Aceris folio, fructu *Tribuloide* i. e. pericarpio orbiculari, ex quamplurimis apicibus coagmentato ſemen recondens *Pluk.* Tab. 42. fig. 6. Styrax *Aceris* folio *Ray* 1681. *Styrax* arbor *Virgin.* Aceris folio, potius *Platanus* Virgin. *Styracem* fundens *Ray.* H. Pl. 1799. 8.

Deſcription. This grew many Years with old *Edward Morgan* in his Garden behind the Palace at *Weſtminſter*, as Doctor *Pluknet* teſtifies, who hath given a very good *Figure* of the *Fruit*, *Seed* and *Leaves* of this Tree, and has particularly taken notice of the *welted Bark* or Fungoſe excreſcencies which grow to its Branches, as may yet be *Place.* ſeen in a large Tree in the Biſhop of *London*'s Garden at *Fulham.*

148 Virginia *Sweet Gum.*

Names. *Platanoides* Virginiana *Aceris* folio auriculato.

This is diſtinguiſht from the *welted*, not only in having ſmooth twigs, but its younger *Leaves* are remarkably auriculated at the baſe, and the upper point much narrower and often trifid, which has been nicely obſerved by that intelligent Perſon Mr *Millward*, my Lord Biſhop of *London*'s preſent Gardiner, who very well underſtands the true Culture of *Exotick* Trees and Herbs, where this grows with the laſt.

Place.

149 Cape *Bladder Nut*, Ray *Dendr.* 84.

Names. Staphylodendron *Africanum*, fol. lucido *Par. Bat.* pr. fol. ſingulari lucido *Par. Bat.* 232. fig. *opt.* Staphylodendron *Africanum* ſempervirens fol. ſplendentibus *Cat. Hort. Med. Amſt.* & Hiſt. 1. p. 187. c. 96. fig. Staphylodendron *Æthiopicum* monolaſiocallio-phyllon ſingulari hirſuto folio nitente *Pluk.* Tab. 63. fig. 4. & *Tab.* 317. fig. 5. *Arbor* quædam rariſſima lucens, fructu *Halicacabi* Breyn. Cent. 177. *Halicacabum* arboreſcens *Ejuſd.* 180.

Place. Dr. *Pluknet*, *Commelin* & *Herman*, have each given different *Figures* of this Tree in all its Parts. The Dutcheſs of *Beaufort* ſhewed me this in her Stows at *Badmington* 5 or 6 Yards high: I have alſo gathered it at *Hampton-Court* in Flower, under the Care of Mr *Wiſe*, Her Majeſty's Gardiner.

150 Virginia *Trefoil Bladder Nut*, Ray 1682. 3.

Names. Staphylodendron *Virginianum* triphyllum E. B. 489. *Inſt.* 616. Staphylodendron *Virgin.* trifoliatum *Herm.* H. Leyd. 582. *Nux Veſicaria* altera *Virginienſis* Park. 1417. *Piſtachia* ſylv. trifolia *Virginenſis* Vallot. Piſtachia *Virgin.* ſylv. trifolia H. *Blæſ.* 295. *Staphylodendrum* trifoliatum majus *Virginianum Munting* der Plant. 119. fig. opt.

Place. I have obſerved this in *Flower* and *Fruit*, at the Biſhop of *London*'s Garden at *Fulham.*

Horſe

Horſe Cheſnut, Ray 1683. cap. 14. 151

Caſtanea Equina *Clus.* 8. fig. *opt.* & Orig. *Dod.* 814. fig. *Names.* *Ger.* 243. fig. 2. *Jonſt.* 1440. fig. 2. *Lob.* Icon. 2. p. 161. 1. *Belg.* 2. p. 191. fig. *Obſ.* 588. *Tab.* Icon. 972. 1. *Hiſt.* 2. p. 680. fig. 2. Caſtanea *Equina*, folio multifido *Chabr.* 58. Ic. 4. I. B. 1. l. 7. p. 128. fig. *Caſtanea* folio multifido C. B. 419. *Hippocaſtanum* vulgare E. B. 485. *Inſt.* 612.

This ſpecious Tree is ſaid to grow in *Candy* and about *Place.* *Conſtantinople.*

White flowered *Spaniſh* Broom, *Ray* 1727. 3. 152

Spartium *Hiſpanicum* Cluſij 103. fig. *opt.* & Orig. *Spar-* *Names.* *tium* 3 flore albo C B. 396. 6. *Spartium* 2 fl. albo *Cluſij* Lob *Icon.* 2. p. 91. 2. *Belg.* 2. p. 106. fig. *Obſ.* 533. Spartium 5. *Hiſp.* 2. Clus. *Tab.* Icon. 1107. 2. *Hiſt.* 2. p. 806. fig. 4. Spartium *Hiſp.* fl. candido *Chabr.* 86. Ic. 6. I. B. 1. l. 11. p. 398. fig. Spartium *Hiſp.* majus, flore albo *Park.* 232. fig. 14. *Pſeudo-Spartium* album aphyllon *Ger.* 1137. fig. 3. *Jonſt.* 1318. fig. 2.

Carolus Cluſius firſt obſerved this about *Cales*, where it *Places.* Flowers in *February*. Mr *Jezreel Jones* has alſo gathered it in the ſame Place.

Common *Spaniſh* Ruſh-Broom, *Ray* 1726. 1. 153

Spartium arboreſcens ſeminibus *Lenti* ſimilibus CB. 396. *Names.* 5. Spartium *Dioſcoridis*, Geniſta *Plinij* Clus. 102. fig. opt. *Spartium* Dioſc. *Narbon.* & *Hiſpan.* Lob. *Icon.* 2. p. 90. 2. *Belg.* 2. p. 104. *Obſ* 532. Spartium *Hiſp.* frutex vulg. *Park.* 231. fig. 12. Spartium *Hiſp.* 3. Tab. *Icon* 1106 2. *Hiſt.* 2. p. 806. fig. 1. Geniſta *Hiſpanica* Ger. 1131. fig. 3. *Jonſt.* 1313. fig. 3. Geniſta *Hiſpanica* flor. luteis amplis, ſem. *Lenti* ſimilibus *Herm.* H. Leyd. 269. *Geniſta* juncea I B. 1. 1. l. xi. p. 395. fig. falſa *Chabr.* 86. Ic. 4 *falſ.*

It grows very common in *Italy*, *Sicily*, *Spain* and *Nar* *Place.* *bone.*

China Tea-Thorn. 154

Rhamnus Chinenſis, *Liguſtri* folio. *Names.*

Deſcription. A thorny Shrub, with a pale *Bark* and Privet-like *Leaves.* I have as yet ſeen it only in the Biſhop of *London*'s Garden at *Fulham*, where its call'd the *Tea-tree.*

155 Trefoil *Poyſon-tree*, Ray 1699. c. 11.

Names. *Arbor* venenata *Joncquet* H. R. Paris. 16. *Arbor* Virginiana Tinctoria *quibuſdam.* Apocynum trifolium *Indicum* vulgo *Epimedium* Bodei a Stapel. 364. *Secund.* deſcript. *ſed* Figura *Arbuti* Duranti 42. *Edera* trifolia *Canadenſis* Cornuti 67. fig. *opt.* & Orig. *Epimedium* fruticans *Canadenſe* Londinenſibus *Ray* H. Pl. 1699. cap. 11. *Hedera* Virginienſis *Park.* 679 fig. 5. Hedera *Virginienſis*, virgulis procumbentibus *Herm.* H. Leyd. 306. *Toxicodendron* tryphillum glabrum E. B. 483. *Inſt.* 611. Vitis *Canadenſis* Munt. *Phyt.* 241. fig. 60. opt. *Vitis* ſylv. trifolia *Canadenſis* Park. 1556. 5.

Deſcription. This is a *Trifoliata* creeping *Shrub*, with whitiſh *Berries*, growing wild in *Canada*, &c.

156 Wing leaved *Poyſon-tree*, Ray *Dendr.* Vol. 3. p. 92. 2.

Names: Toxicodendron *Americanum* folio alato. Arbor *Americana* alatis folijs, ſucco lacteo venenata *Pluk.* Tab. 145. fig. 1. *Alm. Bot.* 45. pl. 14.

Deſcription. This has winged *Leaves* like the *Aſh*, but plain. It has been a long Inhabitant in *Chelſey* Garden.

Virginia *Creeper*, Ray 1699. c. 12.

157 *Names.* *Edera* 5 folia *Canadenſis* Cornuti 100 *fig.* Orig. *Hedera* 5 folia *Virginenſis* Park. 680. fig. 6. *Vitis* vel potius *Hedera* 5 folia *Virginienſis* Park. *parad.* 609. fig. 7. p. 612. deſcr. 20. *Vitis* Hederacea *Indica* Bodei a Stapel. 364. fig. *Vitis* 5 folia *Canadenſis* ſcandens *El. Bot.* 487. Inſt. 613.

Place. This foreign *Creeper* is now become a familiar to moſt *Houſes* as well as *Gardens.*

158 Curran leaved *Spirey*, Ray 1708. c. 7.

Names. Spirea *Opuli* folio E. B. 490. Inſt. 618. *Anonymus* Ribeſij folijs *Robert* Icon. *Anonymus* Americana, *Ribeſij* folijs umbellata, *Melanthi* capſulâ minore *Alm. Botan.* 33.

Evonymus

Evonymus Virgin. *Ribeſij* folio, capſulis eleganter bullatis *H. Amſt.* 169. fig. 87.

This particular Shrub has grown many Years in the Biſhop of *London's* Garden at *Fulham*. It grows wild in *Canada* and *Virginia*.

Round leaved *Spirey*, Ray 1782. Cap. 3. 159

Spirea *Hyperici* folio non crenato *El. Bot.* 490. *Inſt.* 618. *Names.* Spirea *Hyperici* fol. non crenato, flor. expanſis albis *Bocc.* Muſ. 137. Tab. 96. *Hypericum* fruteſcens *Canadenſe* Robini. *Hypericum* fruteſcens *Americanum* flore albo *Park.* 575. *fig.* bonâ 7. *Hypericum* arboreſcens *Munt.* Phyt. 646. Fig. opt. 181. *Pruno* ſylv. affinis *Canadenſis* C B. app. 517. *Pluk.* Tab. 218. Fig. 5. *Alm. Bot.* 308.

This was firſt brought from *Canada* to *Robinus* in *Paris*, and is now in many of our own Gardens.

Ceilon *Silver-Olive*, Ray *Dendr.* p. 44. 4. 160

Olea ſylv. argenteo folio *Zeylanica* Alm. Bot. 269. pl. 2. *Names.* *Zizyphus* alba argentea *Zeylanica* Herm *Breyn.* Pr. 2. p. 105. *Zizyphus* argentea *Zeylanica* ſpinis carens *Wælæmbilla* Zeylanens. *Par. Bat.* pr. 386. Zizyphus *Zeylanica* argentea, *Mali Coloneæ* folio; *Wælæmbilla* Indigenis Herman. Ray Vol. 3. *Dendr.* p. 44. 4.

I obſerved this beautiful Tree the laſt Summer in Her *Place.* Majeſty's Royal Gardens at *Hampton Court*.

White *Jujube*. Lecaan 64. 8. *Ray* 1576. c. 1. 161

Olea *Bohemica* ſive *Eleagnos* C B. in Matth. 174. fig. opt. *Names.* *Olea* ſylveſtris *Septentrionalium* Lob. Ic. 2. p. 136. 1. *Belg.* 2. p. 159. *Obſ.* 567. *Olea* ſylv. folio molli incano C B. 472. 3. Oleaſter *Cappadocicus* Park. 441. fig. Eleagnus *Orient.* an guſtifol. fructu parvo Olivæ formi, ſubdulci T. *Corall.* 53. Zizypha *alba* Clus. 29 fig. *Zizypha* Cappadocica *Ger.* 1306. fig. 2. *Jonſt.* 1491. fig. 2. Zizyphus *Cappadocica*; quibuſdam *Olea* Bohemica *Chabr.* 49. Ic. 4. I. B. 1. l. 7. p. 27. fig.

Rawolph ſays, this elegant Tree grows in *Æthiopia*, *Syria* and Mount *Libanon*. *Cluſius* has obſerved it in the Hedges of *Granada*, and as *Matthiolus* aſſerts, its found in the Woods of *Bohemia*.